



# CONNECTOR SELECTOR



EVERY CONNECTION COUNTS



# Contents

## Performance Specifications

General technical specifications of AMPSEAL, AMPSEAL 16, Circular DIN, DEUTSCH, HDSCS, LEAVYSEAL, and Superseal 1.0 products ..... 2

## Resources

IP rating and wire gauge information ..... 9

## Connector Series Overview

Features of AMPSEAL, AMPSEAL 16, Circular DIN, DEUTSCH, HDSCS, LEAVYSEAL, and Superseal 1.0 connector series ..... 12

## Electrical Connectors

Environmentally sealed connectors, 1-128 cavities.....17

## Secondary Wedgelocks

Wedgelocks required for connector series.....99

## Connector Accessories

Enclosures, backshells, boots, dust covers, strain relief, sealing plugs, removal tools, mounting accessories, replacement components ..... 103

## Contacts

Solid and stamped & formed, pins, receptacles, tabs, and sockets ..... 129

## Crimp Tooling - Solid Contacts

Production/hand crimp tools for solid contacts..... 142

## Crimp Tooling - Stamped & Formed

### Contacts

Production/hand crimp tools for stamped & formed contacts ..... 144

## DEUTSCH Modification List

Common DEUTSCH connector modifications ..... 149

## Glossary

Common terms and definitions ..... 158

# PERFORMANCE SPECIFICATIONS

## AMPSEAL CONNECTORS

<b>Current:</b>	Up to 17 amps gold, up to 8 amps tin
<b>Temperature:</b>	Operating at temperatures -40°C to +125°C for gold plated, -40°C to +105°C for tin plated
<b>Durability:</b>	Mate and unmate specimens for 10 cycles at maximum rate of 600 cycles per hour. <i>See note.</i>
<b>Physical Shock:</b>	No discontinuities of 1 microsecond or longer duration. TE Spec 109-26-1. Subject mated specimens to 50 G's half-sine shock pulses of 11 milliseconds duration. Three shocks in each direction applied along 3 mutually perpendicular planes, 18 total shocks. See Fig 5 in TE product document 108-1329.
<b>Insulation Resistance:</b>	100 megohms minimum. TE Spec 109-28-4. Test between adjacent contacts of mated specimens.
<b>Immersion:</b>	Leakage current not to exceed 50 micro-amperes at 48 volts DC. TE Spec 109-74-5. Immerse specimens to a depth of 100 mm in 5% salt water at a temperature of $23 \pm 5^\circ \text{C}$ for 1 hour. Check between adjacent circuits and each surface to reference electrode.
<b>Random Vibration:</b>	TE Spec 109-21-7, Condition G, except 10-500 Hz frequency range. Subject mated specimens to 10 Gs for 8 hours each plane. <i>See note.</i>
<b>Voltage:</b>	250 volts AC

Note: Shall meet visual requirements, show no physical damage and shall meet requirements of additional tests as specified in Test Sequence in Figure 3 of TE product document 108-1329.

## 1.3 mm (AMPSEAL) CONTACTS

<b>Durability:</b>	TE Spec 109-27. Mate and unmate specimens for 10 cycles at maximum rate of 600 cycles per hour. <i>See note.</i>	
<b>Current Rating:</b>	Up to 17 amps gold, up to 8 amps tin, consult TE product document 108-1329.	
<b>Contact Retention:</b>	TE Spec 109-30. Apply an axial load of 115 N to contacts in the axial direction with wedge lock in locked position. Contacts shall not dislodge.	
<b>Crimp Tensile Strength:</b>	Contact Size	Tensile Strength
	Size 20	80 lbs
	Size 18	90 lbs
	Size 16	150 lbs

Note: Shall meet visual requirements, show no physical damage and shall meet requirements of additional tests as specified in Test Sequence in Figure 3 of TE product document 108-1329.

# PERFORMANCE SPECIFICATIONS

## AMPSEAL 16 CONNECTORS

Current:	Up to 13 amps
Temperature:	Operating at temperatures -40°C to +125°C
Durability:	50 cycles. <i>See note.</i>
Insulation Resistance:	20 megohms minimum. SAE J2030 6.3. Insulation resistance at 1000 volts DC adjacent terminals measured after 60 seconds or until stabilization occurs.
Immersion:	IP67 rating
Random Vibration:	No discontinuities. <i>See note.</i> EIA-364-28 Subject mated specimens to 21 G's rms between 25 to 2000 Hz. Twenty hours in each of three mutually perpendicular planes.
Voltage:	250 volts DC

Note: Shall meet visual requirements, show no physical damage, and meet requirements of additional tests as specified in Product Qualification and Requalification Test Sequence in Figure 3 of TE product document 108-2184.

## HDSF 16 (AMPSEAL 16) CONTACTS

Durability:	SAE J2030 6.11. 50 cycles. <i>See note.</i>		
Current Rating:	Up to 13 amps, consult TE product document 108-2184.		
Contact Retention:	IEC 512-8, Test 51a. Apply axial load of 111 N to contacts at a maximum rate of 10 N per second (or 50 mm per minute) and hold for 10 seconds. Contacts shall not dislodge.		
Crimp Tensile Strength:	USCAR 21 @ 50 mm/min		
	Wire Gauge	Tensile Strength	
	18 AWG	90 N Min	
	16 AWG	120 N Min	
	14 AWG	180 N Min	
Voltage Drop:	Contact Size	Test Current Amps	Voltage Drop (millivolts max)
	Size 18	8	100
	Size 16	10	100
	Size 14	13	100

Note: Shall meet visual requirements, show no physical damage, and meet requirements of additional tests as specified in the Product Qualification and Requalification Test Sequence in Figure 3 of TE product document 108-2184. USCAR is a trademark.

# PERFORMANCE SPECIFICATIONS

## CIRCULAR DIN CONNECTORS

<b>Current:</b>	Up to 40 amps
<b>Temperature:</b>	Operating at temperatures -40°C to +120°C for plastic parts, short term up to +140°C defined in the standard ISO 15170
<b>Durability:</b>	20 cycles, max. testing requirement in the standard ISO 15170, former DIN 72585
<b>Insulation Resistance:</b>	No flash over or breakdown between every two contacts or between every contact and outer contour of the housing permitted at 1000 volts AC and 50 or 60 Hz for 60 seconds.
<b>Immersion:</b>	No ingress of water is allowed, acc. to DIN 40050-9 IPX7, IPX9K
<b>Vibration:</b>	According to standard ISO 15170, former DIN 72585
<b>Dielectric Withstanding Voltage:</b>	No flash over or breakdown between every two contacts or between every contact and outer contour of the housing permitted at 1000 volts AC and 50 or 60 Hz for 60 seconds.

## 2.5 mm (CIRCULAR DIN) CONTACTS

<b>Durability:</b>	Maximum mating cycles 10 (tin) 50 (silver) 100 (gold)	
<b>Current Rating:</b>	Contact Size 2.5 mm	Max. Current up to 40 amps
<b>Contact Retention:</b>	Contact Size 2.5 mm with secondary retention up to 100 N	Min. Load > 90 N
<b>Crimp Tensile Strength:</b>	Contact Size .35 mm <sup>2</sup> .5 mm <sup>2</sup> 1.0 mm <sup>2</sup> 1.5 mm <sup>2</sup> 2.5 mm <sup>2</sup> 4.0 mm <sup>2</sup>	Tensile Strength ≥ 50 N ≥ 60 N ≥ 100 N ≥ 150 N ≥ 200 N ≥ 250 N

# PERFORMANCE SPECIFICATIONS

## DEUTSCH CONNECTORS

<b>Temperature:</b>	Operating at temperatures -55°C to +125°C
<b>Durability:</b>	No electrical or mechanical defects after 100 cycles of engagement and disengagement.
<b>Insulation Resistance:</b>	1000 megohms minimum at 25°C.
<b>Immersion:</b>	IP68 rating
<b>Vibration:</b>	No unlocking or unmating and exhibits no mechanical or physical damage after sinusoidal vibration levels of 20 G's at 10 to 2000 Hz in each of the three mutually perpendicular planes. No electrical discontinuities longer than 1 microsecond.
<b>Dielectric Withstanding Voltage:</b>	Current leakage less than 2 milliamps at 1500 volts AC.
<b>Fluid Resistance:</b>	Connectors show no damage when exposed to most fluids used in industrial applications.
<b>Moisture Resistance:</b>	Properly wired and mated connections will withstand immersion under three feet of water without loss of electronic qualities or leakage.
<b>Thermal Cycle:</b>	No cracking, chipping or leaking after 20 test cycles from -55°C to +125°C.

## DEUTSCH CONTACTS

<b>Durability:</b>	No electrical or mechanical defects after 100 cycles of engagement and disengagement.			
<b>Current Rating:</b> (Contact current rating at 125° C continuous)	Contact Size	Max. Current		
	Size 20	7.5 amps		
	Size 16	13 amps		
	Size 12	25 amps		
	Size 8	60 amps		
	Size 4	100 amps		
<b>Contact Retention:</b> (Contacts withstand a minimum load of)	20 lbs (89 N) for size 20			
	25 lbs (111 N) for size 16			
	30 lbs (133 N) for size 12			
	35 lbs (156 N) for size 8			
	35 lbs (156 N) for size 4			
<b>Crimp Tensile Strength:</b>	Contact Size	Tensile Strength (Solid)	Tensile Strength (S&F)	
	Size 20	20 lbs	20 lbs	
	Size 16	25 lbs	25 lbs	
	Size 12	70 lbs	70 lbs	
	Size 8	90 lbs	N/A	
	Size 4	300 lbs	N/A	
<b>Contact Millivolt Drop:</b>	Contact Size	Test Current Amps	Millivolt Drop* (Solid)	Millivolt Drop* (S&F)
	Size 20	7.5	60	100
	Size 16	13	60	100
	Size 12	25	60	100
	Size 8	60	60	-
	Size 4	100	60	-
	*less drop through wire			

# PERFORMANCE SPECIFICATIONS

## HDSCS CONNECTORS

<b>Current:</b>	Up to 40 amps
<b>Temperature:</b>	Operating at temperatures -40°C to +140°C
<b>Durability:</b>	Up to 10 cycles (tin), up to 50 cycles (silver), up to 100 cycles (gold), see individual product specifications for additional details.
<b>Insulation Resistance:</b>	500 volts DC, test acc. to ISO 16750-2 (4.12).
<b>Immersion:</b>	IP67 rating, IP6K9K with cover, for tab housings with flange, only by observing mounting instructions.
<b>Random Vibration:</b>	No physical damage of housings and contacts, no derogation of function; the connection may not open at 177 m/s <sup>2</sup> , 94 hours for each of the three axes. See product specification 108-94020 for full specifications.
<b>Voltage:</b>	Up to 42 volts DC
<b>Dielectric Withstanding Voltage:</b>	No flash over or breakdown between adjacent contacts and outer contour of the housing permitted at 500 volts AC and 50 or 60 Hz for 60 seconds.
<b>Flammability:</b>	Product with UL 94 V0 rated material is available

## AMP MCP (HDSCS) CONTACTS

<b>Durability:</b>	10 cycles (tin) 50 cycles (silver) 100 cycles (gold)	
<b>Current Rating:</b>	Contact Size 1.5K 2.8 6.3/4.8K	Max. Current up to 20 amps up to 40 amps up to 40 amps
<b>Contact Retention:</b>	Contact Size 1.5K 2.8 6.3/4.8K	Min. Load 40/60 N 80 N 80 N
<b>Crimp Tensile Strength:</b>	Contact Size <b>1.5K</b> .22 mm <sup>2</sup> .35 mm <sup>2</sup> .50 mm <sup>2</sup> .75 mm <sup>2</sup> 1.0 mm <sup>2</sup> 1.25 mm <sup>2</sup> 1.5 mm <sup>2</sup>	Tensile Strength ≥ 32 N ≥ 50 N ≥ 60 N ≥ 85 N ≥ 108 N ≥ 135 N (16 AWG) ≥ 135 N
	Contact Size <b>2.8</b> .22 mm <sup>2</sup> .35 mm <sup>2</sup> .50 mm <sup>2</sup> .75 mm <sup>2</sup> 1.0 mm <sup>2</sup> 1.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>	Tensile Strength ≥ 28 N ≥ 50 N ≥ 60 N ≥ 85 N ≥ 108 N ≥ 150 N ≥ 200 N
	Contact Size <b>6.3./4.8K</b> .35 mm <sup>2</sup> .50 mm <sup>2</sup> .75 mm <sup>2</sup> 1.0 mm <sup>2</sup> 1.5 mm <sup>2</sup> 2.5 mm <sup>2</sup> 4.0 mm <sup>2</sup> 6.0 mm <sup>2</sup>	Tensile Strength ≥ 50 N ≥ 60 N ≥ 85 N ≥ 108 N ≥ 150 N ≥ 200 N ≥ 310 N ≥ 450 N

# PERFORMANCE SPECIFICATIONS

LEAVYSEAL CONNECTORS	
Current:	Up to 40 amps
Temperature:	Operating at temperatures ranges -40°C to +140°C, see individual product specifications for specific range.
Durability:	Up to 20 cycles (tin), up to 50 cycles (silver), up to 100 cycles (gold), see individual product specifications for additional details.
Insulation Resistance:	500 volts DC, see individual product specifications for testing conditions.
Immersion:	IP67 rating, IP6K9K with cover
Voltage:	42 volts AC/DC
Dielectric Withstanding Voltage:	No flash over or breakdown between adjacent contacts and outer contour of the housing permitted at 500 volts AC and 50 or 60 Hz for 60 seconds.
Flammability:	Product with a UL 94 V0 rated material is available

AMP MCP (LEAVYSEAL) CONTACTS						
Durability:	10 cycles (tin) 50 cycles (silver) 100 cycles (gold)					
Current Rating:	Contact Size	Max. Current				
	1.5K	up to 20 amps				
	2.8	up to 40 amps				
	6.3/4.8K	up to 40 amps				
Contact Retention:	Contact Size	Min. Load				
	1.5K	40/60 N				
	2.8	80 N				
	6.3/4.8K	80 N				
Crimp Tensile Strength:	Contact Size	Tensile Strength	Contact Size	Tensile Strength	Contact Size	Tensile Strength
	<b>1.5K</b>		<b>2.8</b>		<b>6.3./4.8K</b>	
	.22 mm <sup>2</sup>	≥ 32 N	.22 mm <sup>2</sup>	≥ 28 N	.35 mm <sup>2</sup>	≥ 50 N
	.35 mm <sup>2</sup>	≥ 50 N	.35 mm <sup>2</sup>	≥ 50 N	.50 mm <sup>2</sup>	≥ 60 N
	.50 mm <sup>2</sup>	≥ 60 N	.50 mm <sup>2</sup>	≥ 60 N	.75 mm <sup>2</sup>	≥ 85 N
	.75 mm <sup>2</sup>	≥ 85 N	.75 mm <sup>2</sup>	≥ 85 N	1.0 mm <sup>2</sup>	≥ 108 N
	1.0 mm <sup>2</sup>	≥ 108 N	1.0 mm <sup>2</sup>	≥ 108 N	1.5 mm <sup>2</sup>	≥ 150 N
	1.25 mm <sup>2</sup>	≥ 135 N (16 AWG)	1.5 mm <sup>2</sup>	≥ 150 N	2.5 mm <sup>2</sup>	≥ 200 N
	1.5 mm <sup>2</sup>	≥ 135 N	2.5 mm <sup>2</sup>	≥ 200 N	4.0 mm <sup>2</sup>	≥ 310 N
					6.0 mm <sup>2</sup>	≥ 450 N



# PERFORMANCE SPECIFICATIONS

## SUPERSEAL 1.0 CONNECTORS

<b>Current:</b>	Up to 15 amps
<b>Temperature:</b>	Operating at temperatures -40°C to +125°C
<b>Durability:</b>	After cap housing is connected, the plug housing is mated and then 78.4 N force is applied in a rocking motion. 25 test cycles.
<b>Insulation Resistance:</b>	100 megohms minimum. Test between adjacent contacts and between contact and earth with insulation resistance meter of 500 volts DC.
<b>Immersion:</b>	Per JIS D0203
<b>Random Vibration:</b>	Tested in each of three mutually perpendicular axis. See Fig 8 in product document 108-78140.
<b>Voltage:</b>	250 volts AC, DC
<b>Dielectric Withstanding Voltage:</b>	Insulation does not breakdown at 1000 volts AC or 1600 volts DC for duration of 1 minute between contacts and between contact and earth.

## 1.0 mm (SUPERSEAL) CONTACTS

<b>Durability:</b>	25 cycles, per “Kojiri” (rocking motion) durability test	
<b>Current Rating:</b>	Up to 15 amps, consult TE product specification 108-78140	
<b>Contact Retention:</b>	1.0mm ≥ 58.8N (between contact and housing)	
<b>Crimp Tensile Strength:</b>	Contact Size	Tensile Strength
	.5 mm <sup>2</sup>	≥ 88.2 N
	.85 mm <sup>2</sup>	≥ 127.4 N
	1.25 mm <sup>2</sup>	≥ 176.4 N

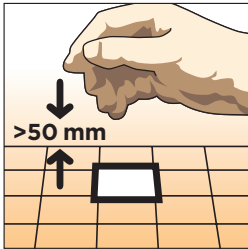
## 1ST DIGIT AGAINST FOREIGN OBJECTS (INCL. DUST)

0



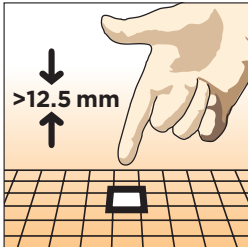
Not protected

1



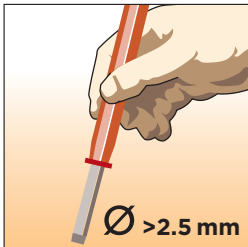
Protected against solid objects greater than 50 mm (ex. back of hand)

2



Protected against solid objects greater than 12.5 mm (ex. finger)

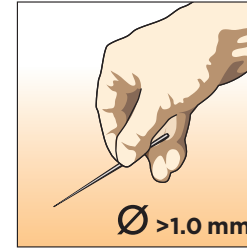
3



Protected against solid objects greater than 2.5 mm (ex. tool)

## 1ST DIGIT AGAINST FOREIGN OBJECTS (INCL. DUST)

4



Protected against solid objects greater than 1.0 mm (ex. wire)

5K



Dust protected

6K



Dust tight

# IP RATING

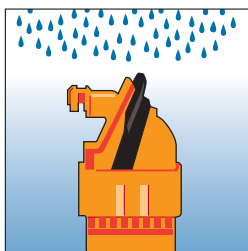
## 2ND DIGIT AGAINST WATER

0



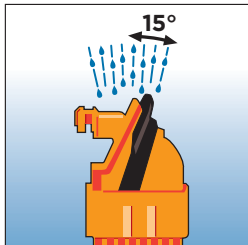
Not protected

1



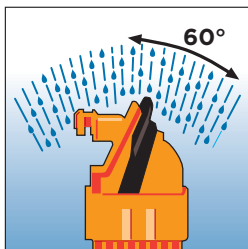
Protected against vertically dripping water

2



Protected against vertically dripping water when tilted up to 15°

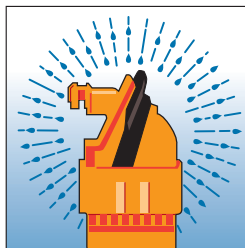
3



Protected against spraying water (up to 60° inclination)

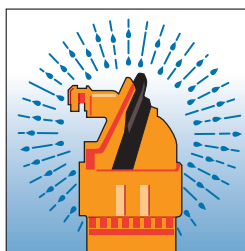
## 2ND DIGIT AGAINST WATER

4



Protected against splashing water

4K



Protected against splashing water with increased pressure

5



Protected against jetting water

6



Protected against powerfully jetting water

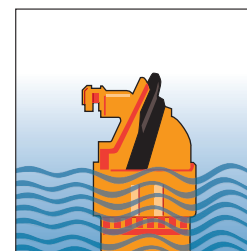
## 2ND DIGIT AGAINST WATER

6K



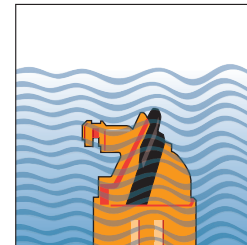
Protected against powerfully jetting water with increased pressure (Automotive)

7



Protected against the temporary effects of immersion up to 1 meter

8



Protected against continued submersion agreed with customer, but more severe than code 7

9K



Protected against high-pressure/stream-jet cleaning (Automotive)

# AWG CONVERSION TABLE

AWG CODE	DIAMETER (in.)	DIAMETER (mm)	F (mm <sup>2</sup> )
0000	0.4600	11.684	103.8
000	0.4096	10.40	79.0
00	0.3648	9.27	67.5
0	0.3249	8.25	53.4
1	0.2893	7.34	42.2
2	0.2576	6.55	33.7
3	0.2294	5.82	26.6
4	0.2043	5.18	21.0
5	0.1819	4.62	16.9
6	0.1620	4.115	13.25
7	0.1443	3.66	10.25
8	0.1285	3.26	8.34
9	0.1144	2.90	6.6
10	0.1019	2.59	5.27
11	0.0907	2.30	4.15
12	0.0808	2.05	3.3
13	0.0720	1.83	2.63
14	0.0641	1.63	2.08
15	0.0571	1.45	1.65
16	0.0508	1.29	1.305
17	0.0453	1.14	1.01
18	0.0403	1.02	0.79
19	0.0359	0.91	0.65
20	0.0320	0.81	0.51
21	0.0285	0.72	0.407
22	0.0253	0.64	0.32
23	0.0226	0.57	0.255
24	0.0201	0.51	0.205
25	0.0179	0.455	0.162
26	0.0159	0.40	0.125
27	0.0142	0.36	0.102
28	0.0126	0.32	0.08



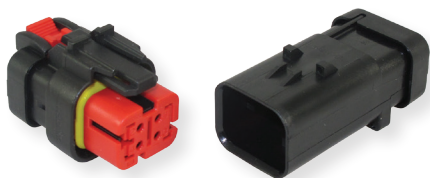
## AEC Series

- Accepts contact size 16 (13 amps)
- 14-20 AWG (2.50-0.50 mm<sup>2</sup>)
- 40 cavity arrangement
- In-line mount
- Square, thermoplastic housing
- Jackscrew for mating



## AMPSEAL Connectors

- Accepts contact size 1.3 mm (up to 17 amps gold, up to 8 amps tin)
- 16-20 AWG (1.25-0.50 mm<sup>2</sup>)
- 8, 14, 23, and 35 cavity arrangements
- PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Integrated wedgelock confirms contact alignment and retention
- Product specification documents: 108-1329 and 114-16016



## AMPSEAL 16 Connectors

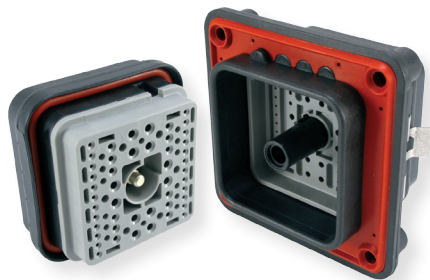
- Accepts contact size HDSF 16 (up to 13 amps)
- 14-20 AWG (2.50-0.50 mm<sup>2</sup>)
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Integrated Primary Latch Reinforcement (PLR) confirms contact alignment and retention
- Product specification documents: 108-2184, 114-13045, and 114-13065



## Circular DIN Connectors

- Accepts contact size 2.5 mm (up to 40 amps)
- 2.50-0.20 mm<sup>2</sup>
- 2, 3, and 4 cavity arrangements
- In-line, flange, or PCB mount
- Circular, thermoplastic housing
- Coupling ring for mating
- Product specification documents: 108-18621 and 114-18255

# SERIES OVERVIEW



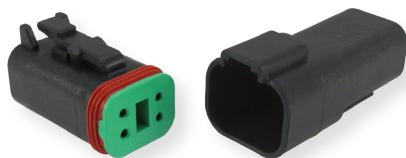
## DRB Series

- Accepts contact sizes 4 (100 amps), 8 (60 amps), 12 (25 amps), 16 (13 amps), and 20 (7.5 amps)
- 6-22 AWG (16.00-0.35 mm<sup>2</sup>)
- 48, 60, 102, and 128 cavity arrangements
- Flange mount
- Rectangular, thermoplastic housing
- Jackscrew for mating
- Wedgelocks confirm contact alignment and retention



## DRC Series

- Accepts contact sizes 16 (13 amps), and 20 (7.5 amps)
- 14-22 AWG (2.50-0.35 mm<sup>2</sup>)
- 24, 38, 40, 50, 60, 64, 70, and 76 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Jackscrew for mating



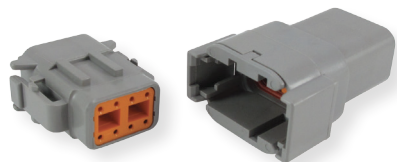
## DT Series

- Accepts contact size 16 (13 amps)
- 14-20 AWG (2.50-0.50 mm<sup>2</sup>)
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention
- Product specification document: 108-151009



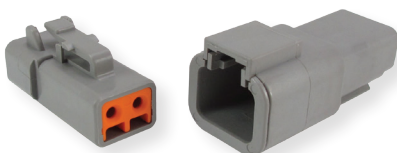
## DTHD Series

- Accepts contact sizes 4 (100 amps), 8 (60 amps), and 12 (25 amps)
- 6-14 AWG (16.00-2.00 mm<sup>2</sup>)
- 1 cavity arrangement
- In-line or flange mount
- Circular, thermoplastic housing
- Integrated latch for mating



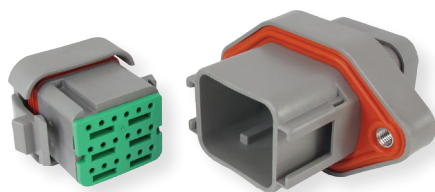
## DTM Series

- Accepts contact size 20 (7.5 amps)
- 14-22 AWG (2.50-0.35 mm<sup>2</sup>)
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention
- Product specification document: 108-151010



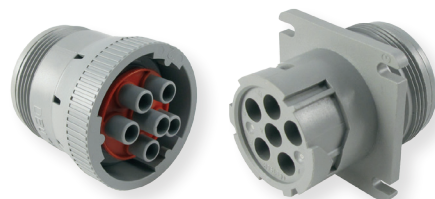
## DTP Series

- Accepts contact size 12 (25 amps)
- 10-14 AWG (6.00-2.00 mm<sup>2</sup>)
- 2 and 4 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention



## DTV Series

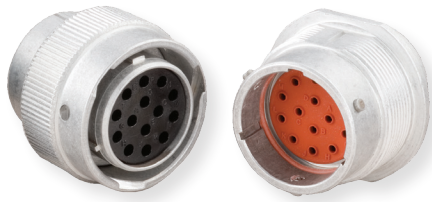
- Accepts contact size 16 (13 amps)
- 14-20 AWG (2.50-0.50 mm<sup>2</sup>)
- 18 cavity arrangement
- Flange mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention



## HD10 Series

- Accepts contact sizes 4 (100 amps), 12 (25 amps), and 16 (13 amps)
- 6-20 AWG (16.00-0.50 mm<sup>2</sup>)
- 3, 4, 5, 6, and 9 cavity arrangements
- In-line, flange, or PCB mount
- Circular, thermoplastic housing
- Coupling ring for mating

# SERIES OVERVIEW



## HD30 Series

- Accepts contact sizes 4 (100 amps), 8 (60 amps), 12 (25 amps), 16 (13 amps), and 20 (7.5 amps)
- 6-22 AWG (13.00-0.35 mm<sup>2</sup>)
- 2, 6, 8, 9, 14, 16, 18, 19, 20, 21, 23, 29, 31, 33, 35, and 47 cavity arrangements
- In-line or flange mount
- Circular, aluminum housing
- Coupling ring for mating



## HDP20 Series

- Accepts contact sizes 4 (100 amps), 8 (60 amps), 12 (25 amps), 16 (13 amps), and 20 (7.5 amps)
- 4-22 AWG (25.00-0.35 mm<sup>2</sup>)
- 2, 6, 7, 8, 9, 14, 16, 18, 19, 20, 21, 23, 29, 31, 33, 35, and 47 cavity arrangements
- In-line or flange mount
- Circular, thermoplastic housing
- Coupling ring for mating



## HDSCS Connectors

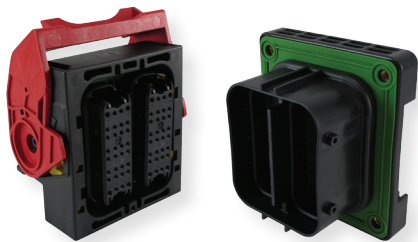
- Accepts contact sizes 6.3 (up to 40 amps), 2.8 (up to 40 amps), and 1.5K (up to 20 amps)
- 6.00-0.20 mm<sup>2</sup>
- 2, 3, 4, 6, 7, 8, 10, 12, 15, 16, and 18 cavity arrangements
- In-line or flange mount
- Rectangular, thermoplastic housing
- Slide lock for mating
- Integrated secondary lock confirms contact alignment and retention
- Product specification documents: 108-94020 and 114-18756



## LEAVYSEAL Connectors

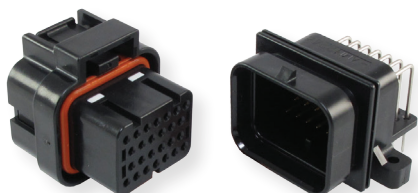
- Accepts contact sizes 6.3 (up to 40 amps), 2.8 (up to 40 amps), and 1.5K (up to 20 amps)
- 6.00-0.20 mm<sup>2</sup>
- 15, 18, 21, 22, 26, 29, 31, 39, 46, 62, and 92 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Lever for mating
- Integrated secondary lock confirms contact alignment and retention
- Product specification documents: 108-18696 and 114-18376





## STRIKE Series

- Accepts contact sizes 16 (13 amps) and 20 (7.5 amps)
- 14-22 AWG (2.50-0.35 mm<sup>2</sup>)
- 32 and 64 cavity arrangements
- In-line, flange, or PCB mount
- Square, thermoplastic housing
- Lever for mating
- TPA confirms contact alignment and retention



## Superseal 1.0 Connectors

- Accepts contact size 1.0 mm (up to 15 amps)
- 1.25-0.50 mm<sup>2</sup>
- 26, 34, and 60 cavity arrangements
- PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- TPA confirms contact alignment and retention
- Product specification documents: 108-78140 and 114-78011

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
1 CAVITY	DTCE Series			
	4	Recept., DTCE, 1 way, black, end cap	DTCE04-1-4P-E003	N/A
	4	Recept., DTCE, 1 way, black, end cap, sealed flange, inside mount	DTCE04-1-4P-LE03	N/A
	4	Plug, DTCE, 1 way, black, end cap	DTCE06-1-4S-E003	N/A
	DTHD Series			
	4	Recept., DTHD, 1 way, black	DTHD04-1-4P	N/A
	4	Recept., DTHD, 1 way, black, end cap	DTHD04-1-4P-E003	N/A
	4	Recept., DTHD, 1 way, black, sealed flange, inside mount	DTHD04-1-4P-L009	N/A
	4	Recept., DTHD, 1 way, black, sealed flange, outside mount	DTHD04-1-4P-L013	N/A
	8	Recept., DTHD, 1 way, black	DTHD04-1-8P	N/A
	8	Recept., DTHD, 1 way, black, end cap	DTHD04-1-8P-E003	N/A
	12	Recept., DTHD, 1 way, black	DTHD04-1-12P	N/A
	12	Recept., DTHD, 1 way, black, end cap	DTHD04-1-12P-E003	N/A
	4	Plug, DTHD, 1 way, black	DTHD06-1-4S	N/A
	4	Plug, DTHD, 1 way, black, end cap	DTHD06-1-4S-E003	N/A
	8	Plug, DTHD, 1 way, black	DTHD06-1-8S	N/A
	8	Plug, DTHD, 1 way, black, end cap	DTHD06-1-8S-E003	N/A
	12	Plug, DTHD, 1 way, black	DTHD06-1-12S	N/A
	12	Plug, DTHD, 1 way, black, end cap	DTHD06-1-12S-E003	N/A
	Jiffy Splices			
	12	Splice, Jiffy, sz. 12	JS-12-00	N/A
	16	Splice, Jiffy, sz. 16	JS-16-00	N/A

## 2 CAVITY CONNECTORS

2 CAVITY	AMPSEAL 16			
	1.58 mm	Cap, AMPSEAL 16, 2 way, A key, black, red PLR, standard dia. seal	776428-1	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, A key, black, red PLR, standard dia. seal, reverse mount	1717672-1	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, A key, black, red PLR, reduced dia. seal	776534-1	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, A key, black, red PLR, reduced dia. seal, reverse mount	1871412-1	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, B key, black, gray PLR, standard dia. seal	776428-2	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, B key, black, gray PLR, standard dia. seal, reverse mount	1717672-2	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, B key, black, gray PLR, reduced dia. seal	776534-2	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
2 CAVITY	1.58 mm	Cap, AMPSEAL 16, 2 way, B key, black, gray PLR, reduced dia. seal, reverse mount	1871412-2	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, C key, black, yellow PLR, standard dia. seal	776428-3	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, C key, black, yellow PLR, standard dia. seal, reverse mount	1717672-3	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, C key, black, yellow PLR, reduced dia. seal	776534-3	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, D key, black, green PLR, standard dia. seal	776428-4	Included
	1.58 mm	Cap, AMPSEAL 16, 2 way, D key, black, green PLR, reduced dia. seal	776534-4	Included
	1.58 mm	Plug, AMPSEAL 16, 2 way, A key, black, red PLR, standard dia. seal	776427-1	Included
	1.58 mm	Plug, AMPSEAL 16, 2 way, A key, black, red PLR, reduced dia. seal	776522-1	Included
	1.58 mm	Plug, AMPSEAL 16, 2 way, B key, black, gray PLR, standard dia. seal	776427-2	Included
	1.58 mm	Plug, AMPSEAL 16, 2 way, B key, black, gray PLR, reduced dia. seal	776522-2	Included
	1.58 mm	Plug, AMPSEAL 16, 2 way, C key, black, yellow PLR, standard dia. seal	776427-3	Included
	1.58 mm	Plug, AMPSEAL 16, 2 way, C key, black, yellow PLR, reduced dia. seal	776522-3	Included
	1.58 mm	Plug, AMPSEAL 16, 2 way, D key, black, green PLR, standard dia. seal	776427-4	Included
	1.58 mm	Plug, AMPSEAL 16, 2 way, D key, black, green PLR, reduced dia. seal	776522-4	Included
	Circular DIN			
	2.5 mm	Header, Circular DIN, 2 way, 1 key, black, 180° molded tin pins, PCB mount	1394324-1	N/A
	2.5 mm	Pin housing, Circular DIN, 2 way, 1 key, black	1-967402-3	N/A
	2.5 mm	Pin housing, Circular DIN, 2 way, 2 key, gray	2-967402-3	N/A
	2.5 mm	Socket housing, Circular DIN, 2 way, 1 key, black	1-967325-3	N/A
	2.5 mm	Socket housing, Circular DIN, 2 way, 1 key, black, secondary locking	1-968968-3	Included
	2.5 mm	Socket housing, Circular DIN, 2 way, 2 key, gray	2-967325-3	N/A
	2.5 mm	Socket housing, Circular DIN, 2 way, 2 key, gray, secondary locking	2-968968-3	Included
	2.5 mm	Socket housing, Circular DIN, 2 way, 3 key, green	3-967325-3	N/A
	2.5 mm	Socket housing, Circular DIN, 2 way, 4 key, blue	4-967325-3	N/A
	DT Series			
	16	Recept., DT, 2 way, gray	DT04-2P	W2P
	16	Recept., DT, 2 way, gray, reduced dia. seals	DT04-2P-C015	W2P
	16	Recept., DT, 2 way, gray, solid rear grommet	DT04-2P-C017	N/A
	16	Recept., DT, 2 way, gray, reduced dia. seals, end cap	DT04-2P-CE01	W2P
	16	Recept., DT, 2 way, black, reduced dia. seals	DT04-2P-CE02	W2P
	16	Recept., DT, 2 way, black, reduced dia. seals, end cap	DT04-2P-CE03	W2P

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
2 CAVITY	16	Recept., DT, 2 way, gray, reduced dia. seals, shrink boot adapter	DT04-2P-CE04	W2P
	16	Recept., DT, 2 way, black, reduced dia. seals, shrink boot adapter	DT04-2P-CE09	W2P
	16	Recept., DT, 2 way, gray, end cap	DT04-2P-E003	W2P
	16	Recept., DT, 2 way, black	DT04-2P-E004	W2P
	16	Recept., DT, 2 way, black, end cap	DT04-2P-E005	W2P
	16	Recept., DT, 2 way, gray, shrink boot adapter	DT04-2P-E008	W2P
	16	Recept., DT, 2 way, gray, welded flange	DT04-2P-L012	W2P
	16	Recept., DT, 2 way, black, 90° molded pins, feed-thru	DT04-2P-N006	N/A
	16	Recept., DT, 2 way, black, (1) 2 pin buss, nickel contacts	DT04-2P-P060	Included
	16	Recept., DT, 2 way, black, snap-in design, molded pins, wire leads with crimped terminals	DT04-2P-RL01	N/A
	16	Recept., DT, 2 way, black, molded-in diode (MUR460)	DT04-2P-RT01	N/A
	16	Recept., DT, 2 way, black, molded-in diode (1N5625GP)	DT04-2P-RT02	N/A
	16	Recept., DT, 2 way, green, molded-in diode	DT04-2P-RT06	N/A
	16	Recept., DT, 2 way, black, molded-in resistor	DT04-2P-RT25	N/A
	16	Plug, DT, 2 way, gray	DT06-2S	W2S
	16	Plug, DT, 2 way, gray, reduced dia. seals	DT06-2S-C015	W2S
	16	Plug, DT, 2 way, gray, solid rear grommet	DT06-2S-C017	Included
	16	Plug, DT, 2 way, gray, reduced dia. seals, end cap	DT06-2S-CE01	W2S
	16	Plug, DT, 2 way, gray, reduced dia. seals, shrink boot adapter	DT06-2S-CE04	W2S
	16	Plug, DT, 2 way, black, enhanced seal ret., reduced dia. seals, end cap	DT06-2S-CE05	W2S-P012
	16	Plug, DT, 2 way, black, enhanced seal ret., reduced dia. seals	DT06-2S-CE06	W2S-P012
	16	Plug, DT, 2 way, black, enhanced seal ret., reduced dia. seals, shrink boot adapter	DT06-2S-CE13	W2S-P012
	16	Plug, DT, 2 way, gray, end cap	DT06-2S-E003	W2S
	16	Plug, DT, 2 way, black	DT06-2S-E004	W2S
	16	Plug, DT, 2 way, black, end cap	DT06-2S-E005	W2S
	16	Plug, DT, 2 way, gray, shrink boot adapter	DT06-2S-E008	W2S
	16	Plug, DT, 2 way, gray, fluorosilicone seal, end cap	DT06-2S-EF01	W2S
	16	Plug, DT, 2 way, black, enhanced seal ret., end cap	DT06-2S-EP06	W2S-P012
	16	Plug, DT, 2 way, black, enhanced seal ret., shrink boot adapter	DT06-2S-EP11	W2S-P012
	16	Plug, DT, 2 way, black, enhanced seal ret., fluorosilicone, end cap	DT06-2S-FP02	W2S-P012
	16	Plug, DT, 2 way, black, enhanced seal ret., reduced dia. seals, DIN backshell adapter	DT06-2S-LC01	W2S-P012

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
2 CAVITY	16	Plug, DT, 2 way, black, enhanced seal ret.	DT06-2S-P012	W2S-P012
	16	Plug, DT, 2 way, transparent PEI material, LED, reduced dia. seals, end cap	DT06-2S-SDT-CE27	W2S-SDT- **V
	16	Plug, DT, 2 way, transparent PEI material, LED, reduced dia. seals	DT06-2S-SDT-CE28	W2S-SDT- **V
	<b>DT13/15 Series</b>			
	16	Recept., DT13, 2 way, gray, 90° molded pins, PCB mount	DT13-2P	N/A
	16	Recept., DT15, 2 way, gray, 180° molded pins, PCB mount	DT15-2P	N/A
	16	Recept., DT15, 2 way, gray, 180° molded pins, PCB mount, 5 P.S.I.	DT15-2P-P010	N/A
	<b>DTF Series</b>			
	16	Recept., DTF, 2 way, black, 90° molded pins, flangeless PCB mount	DTF13-2P	N/A
	16	Recept., DTF, 2 way, A key, black, 90° molded pins, flangeless PCB mount	DTF13-2PA	N/A
	16	Recept., DTF, 2 way, B key, black, 90° molded pins, flangeless PCB mount	DTF13-2PB	N/A
	<b>DTM Series</b>			
	20	Recept., DTM, 2 way, gray	DTM04-2P	WM-2P
	20	Recept., DTM, 2 way, gray, end cap	DTM04-2P-E003	WM-2P
	20	Recept., DTM, 2 way, black	DTM04-2P-E004	WM-2P
	20	Recept., DTM, 2 way, black, end cap	DTM04-2P-E005	WM-2P
	20	Recept., DTM, 2 way, gray, shrink boot adapter	DTM04-2P-E007	WM-2P
	20	Recept., DTM, 2 way, black, shrink boot adapter	DTM04-2P-EE03	WM-2P
	20	Recept., DTM, 2 way, B key, black, terminating resistor, gold pins, J1939	DTM04-2P-EP10	Included
	20	Recept., DTM, 2 way, A key, gray, terminating resistor, gold pins, J1939	DTM04-2P-P006	Included
	20	Recept., DTM, 2 way, black, "Y" connector, molded gold pins, J1939	DTM04-2P-P007	N/A
	20	Plug, DTM, 2 way, gray	DTM06-2S	WM-2S
	20	Plug, DTM, 2 way, gray, end cap	DTM06-2S-E003	WM-2S
	20	Plug, DTM, 2 way, black	DTM06-2S-E004	WM-2S
	20	Plug, DTM, 2 way, black, end cap	DTM06-2S-E005	WM-2S
	20	Plug, DTM, 2 way, gray, shrink boot adapter	DTM06-2S-E007	WM-2S
	20	Plug, DTM, 2 way, black, shrink boot adapter	DTM06-2S-EE03	WM-2S
	20	Plug, DTM, 2 way, B key, black, terminating resistor, gold sockets, J1939	DTM06-2S-EP10	Included
	20	Plug, DTM, 2 way, A key, gray, terminating resistor, gold sockets, J1939	DTM06-2S-P006	Included
	<b>DTMH Series</b>			

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
2 CAVITY	20	Recept., DTMH, 2 way, A key, black, high temp	DTMH04-2PA	Included
	20	Recept., DTMH, 2 way, B key, black, high temp	DTMH04-2PB	Included
	20	Recept., DTMH, 2 way, C key, black, high temp	DTMH04-2PC	Included
	20	Recept., DTMH, 2 way, D key, black, high temp	DTMH04-2PD	Included
	20	Plug, DTMH, 2 way, A key, black, high temp	DTMH06-2SA	Included
	20	Plug, DTMH, 2 way, B key, black, high temp	DTMH06-2SB	Included
	20	Plug, DTMH, 2 way, C key, black, high temp	DTMH06-2SC	Included
	20	Plug, DTMH, 2 way, D key, black, high temp	DTMH06-2SD	Included
	DTMN Series			
	20	Recept., DTMN, 2 way, black, non-environmental	DTMN04-2P	N/A
	20	Plug, DTMN, 2 way, black, non-environmental	DTMN06-2S	N/A
	DTP Series			
	12	Recept., DTP, 2 way, gray	DTP04-2P	WP-2P
	12	Recept., DTP, 2 way, gray, reduced dia. seals	DTP04-2P-C015	WP-2P
	12	Recept., DTP, 2 way, gray, end cap	DTP04-2P-E003	WP-2P
	12	Recept., DTP, 2 way, black	DTP04-2P-E004	WP-2P
	12	Recept., DTP, 2 way, black, shrink boot adapter	DTP04-2P-EE01	WP-2P
	12	Plug, DTP, 2 way, gray	DTP06-2S	WP-2S
	12	Plug, DTP, 2 way, gray, reduced dia. seals	DTP06-2S-C015	WP-2S
	12	Plug, DTP, 2 way, black, reduced dia. seals, shrink boot adapter	DTP06-2S-CE09	WP-2S
	12	Plug, DTP, 2 way, gray, end cap	DTP06-2S-E003	WP-2S
	12	Plug, DTP, 2 way, black	DTP06-2S-E004	WP-2S
	12	Plug, DTP, 2 way, black, shrink boot adapter	DTP06-2S-EE01	WP-2S
	HD30 Series			
	2 sz. 4	Recept., HD30, 18 shell, 2 way, N seal, cavities 1, 2, 5, 6 blocked	HD34-18-6PN-C030	N/A
	2 sz. 4	Recept., HD30, 18 shell, 2 way, N seal, cavities 1, 2, 5, 6 blocked, cable clamp	HD34-18-6PN-C030-059	N/A
	2 sz. 4	Plug, HD30, 18 shell, 2 way, N seal, cavities 1, 2, 5, 6 blocked	HD36-18-6SN-C030	N/A
	2 sz. 4	Plug, HD30, 18 shell, 2 way, N seal, cavities 1, 2, 5, 6 blocked, cable clamp	HD36-18-6SN-C030-059	N/A
	HDP20 Series			
	2 sz. 4	Recept., HDP20, 18 shell, 2 way, black, N seal, cavities 1, 2, 5, 6 blocked	HDP24-18-6PN-C030	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
2 CAVITY	2 sz. 4	Plug, HDP20, 18 shell, 2 way, black, N seal, cavities 1, 2, 5, 6 blocked	HDP26-18-6SN-C030	N/A
	2 sz. 4	Plug, HDP20, 18 shell, 6 way, black, N seal, cavities 1, 2, 5, 6 blocked, threaded adapter	HDP26-18-6SN-CL21	N/A
	HDSCS			
	2.8	Tab housing, HDSCS, 2 way, group A, 1 key, black, sealed flange	1-1703841-1	Included
	2.8	Tab housing, HDSCS, 2 way, group A, 1 key, black	1-1703839-1	Included
	2.8	Tab housing, HDSCS, 2 way, group A, 2 key, gray, sealed flange	2-1703841-1	Included
	2.8	Tab housing, HDSCS, 2 way, group A, 2 key, gray	2-1703839-1	Included
	2.8	Tab housing, HDSCS, 2 way, group A, 3 key, green, sealed flange	3-1703841-1	Included
	2.8	Tab housing, HDSCS, 2 way, group A, 3 key, green	3-1703839-1	Included
	2.8	Tab housing, HDSCS, 2 way, group A, 4 key, blue, sealed flange	4-1703841-1	Included
	2.8	Tab housing, HDSCS, 2 way, group A, 4 key, blue	4-1703839-1	Included
	6.3	Tab housing, HDSCS, 2 way, group C, 1 key, black, sealed flange	1-1564546-1	Included
	6.3	Tab housing, HDSCS, 2 way, group C, 1 key, black	1-1564544-1	Included
	6.3	Tab housing, HDSCS, 2 way, group C, 2 key, gray, sealed flange	2-1564546-1	Included
	6.3	Tab housing, HDSCS, 2 way, group C, 2 key, gray	2-1564544-1	Included
	6.3	Tab housing, HDSCS, 2 way, group C, 3 key, green, sealed flange	3-1564546-1	Included
	6.3	Tab housing, HDSCS, 2 way, group C, 3 key, green	3-1564544-1	Included
	6.3	Tab housing, HDSCS, 2 way, group C, 4 key, blue, sealed flange	4-1564546-1	Included
	6.3	Tab housing, HDSCS, 2 way, group C, 4 key, blue	4-1564544-1	Included
	2.8	Recept. housing, HDSCS, 2 way, group A, 1 key, black, black key	1-1418483-1	Included
	2.8	Recept. housing, HDSCS, 2 way, group A, 2 key, black, gray key	2-1418483-1	Included
	2.8	Recept. housing, HDSCS, 2 way, group A, 3 key, black, green key	3-1418483-1	Included
	2.8	Recept. housing, HDSCS, 2 way, group A, 4 key, black, blue key	4-1418483-1	Included
	1.5K	Recept. housing, HDSCS, 2 way, group A, 1 key, black, black key, cavity 2 blocked	1-1418448-2	Included
	1.5K	Recept. housing, HDSCS, 2 way, group A, 2 key, black, gray key, cavity 2 blocked	2-1418448-2	Included
	1.5K	Recept. housing, HDSCS, 2 way, group A, 3 key, black, green key, cavity 2 blocked	3-1418448-2	Included
	1.5K	Recept. housing, HDSCS, 2 way, group A, 4 key, black, blue key, cavity 2 blocked	4-1418448-2	Included
	6.3	Recept. housing, HDSCS, 2 way, group C, 1 key, black, black key	1-1564542-1	Included
	6.3	Recept. housing, HDSCS, 2 way, group C, 2 key, black, gray key	2-1564542-1	Included
	6.3	Recept. housing, HDSCS, 2 way, group C, 3 key, black, green key	3-1564542-1	Included
	6.3	Recept. housing, HDSCS, 2 way, group C, 4 key, black, blue key	4-1564542-1	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
<b>3 CAVITY CONNECTORS</b>				
<b>3 CAVITY</b>	<b>AMPSEAL 16</b>			
	1.58 mm	Cap, AMPSEAL 16, 3 way, A key, black, red PLR, standard dia. seal	776430-1	Included
	1.58 mm	Cap, AMPSEAL 16, 3 way, A key, black, red PLR, standard dia. seal, reverse mount	1717673-1	Included
	1.58 mm	Cap, AMPSEAL 16, 3 way, A key, black, red PLR, reduced dia. seal	776535-1	Included
	1.58 mm	Cap, AMPSEAL 16, 3 way, A key, black, red PLR, reduced dia. seal, reverse mount	1871413-1	Included
	1.58 mm	Cap, AMPSEAL 16, 3 way, B key, black, gray PLR, standard dia. seal	776430-2	Included
	1.58 mm	Cap, AMPSEAL 16, 3 way, B key, black, gray PLR, reduced dia. seal	776535-2	Included
	1.58 mm	Cap, AMPSEAL 16, 3 way, C key, black, yellow PLR, standard dia. seal	776430-3	Included
	1.58 mm	Cap, AMPSEAL 16, 3 way, C key, black, yellow PLR, reduced dia. seal	776535-3	Included
	1.58 mm	Cap, AMPSEAL 16, 3 way, D key, black, green PLR, standard dia. seal	776430-4	Included
	1.58 mm	Cap, AMPSEAL 16, 3 way, D key, black, green PLR, reduced dia. seal	776535-4	Included
	1.58 mm	Plug, AMPSEAL 16, 3 way, A key, black, red PLR, standard dia. seal	776429-1	Included
	1.58 mm	Plug, AMPSEAL 16, 3 way, A key, black, red PLR, reduced dia. seal	776523-1	Included
	1.58 mm	Plug, AMPSEAL 16, 3 way, B key, black, gray PLR, standard dia. seal	776429-2	Included
	1.58 mm	Plug, AMPSEAL 16, 3 way, B key, black, gray PLR, reduced dia. seal	776523-2	Included
	1.58 mm	Plug, AMPSEAL 16, 3 way, C key, black, yellow PLR, standard dia. seal	776429-3	Included
	1.58 mm	Plug, AMPSEAL 16, 3 way, C key, black, yellow PLR, reduced dia. seal	776523-3	Included
	1.58 mm	Plug, AMPSEAL 16, 3 way, D key, black, green PLR, standard dia. seal	776429-4	Included
	1.58 mm	Plug, AMPSEAL 16, 3 way, D key, black, green PLR, reduced dia. seal	776523-4	Included
	<b>Circular DIN</b>			
	2.5 mm	Header, Circular DIN, 3 way, 2 key, gray, 180° molded gold pins, PCB mount	1394324-4	N/A
	2.5 mm	Pin housing, Circular DIN, 3 way, 1 key, black	1-967402-2	N/A
	2.5 mm	Socket housing, Circular DIN, 3 way, 1 key, black	1-967325-2	N/A
	2.5 mm	Socket housing, Circular DIN, 3 way, 1 key, black, secondary locking	1-968968-2	Included
	2.5 mm	Socket housing, Circular DIN, 3 way, 2 key, gray	2-967325-2	N/A
	2.5 mm	Socket housing, Circular DIN, 3 way, 3 key, green	3-967325-2	N/A
	2.5 mm	Socket housing, Circular DIN, 3 way, 4 key, blue	4-967325-2	N/A
	<b>DT Series</b>			
	16	Recept., DT, 3 way, gray	DT04-3P	W3P
	2 sz. 16	Recept., DT, 3 way, gray, C cavity blocked	DT04-3P-C008	W3P



# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
3 CAVITY	16	Recept., DT, 3 way, gray, reduced dia. seals	DT04-3P-C015	W3P
	16	Recept., DT, 3 way, gray, solid rear grommet	DT04-3P-C017	N/A
	16	Recept., DT, 3 way, gray, reduced dia. seals, end cap	DT04-3P-CE01	W3P
	16	Recept., DT, 3 way, black, reduced dia. seals	DT04-3P-CE02	W3P
	16	Recept., DT, 3 way, black, reduced dia. seals, end cap	DT04-3P-CE03	W3P
	16	Recept., DT, 3 way, gray, reduced dia. seals, shrink boot adapter	DT04-3P-CE04	W3P
	16	Recept., DT, 3 way, black, reduced dia. seals, shrink boot adapter	DT04-3P-CE09	W3P
	16	Recept., DT, 3 way, gray, end cap	DT04-3P-E003	W3P
	16	Recept., DT, 3 way, black	DT04-3P-E004	W3P
	16	Recept., DT, 3 way, black, end cap	DT04-3P-E005	W3P
	16	Recept., DT, 3 way, gray, shrink boot adapter	DT04-3P-E008	W3P
	16	Recept., DT, 3 way, black, shrink boot adapter	DT04-3P-EE01	W3P
	16	Recept., DT, 3 way, black, terminating resistor, gold pins, J1939	DT04-3P-EP10	Included
	16	Recept., DT, 3 way, gray, welded flange	DT04-3P-L012	W3P
	16	Recept., DT, 3 way, gray, welded flange, shrink boot adapter	DT04-3P-LE08	W3P
	16	Recept., DT, 3 way, black, welded flange, shrink boot adapter	DT04-3P-LE12	W3P
	16	Recept., DT, 3 way, gray, terminating resistor, gold pins, J1939	DT04-3P-P006	Included
	16	Recept., DT, 3 way, gray, "Y" connector, molded gold pins, J1939	DT04-3P-P007	N/A
	16	Plug, DT, 3 way, gray	DT06-3S	W3S
	2 sz. 16	Plug, DT, 3 way, gray, C cavity blocked	DT06-3S-C008	W3S
	16	Plug, DT, 3 way, gray, reduced dia. seals	DT06-3S-C015	W3S
	16	Plug, DT, 3 way, gray, solid rear grommet	DT06-3S-C017	Included
	16	Plug, DT, 3 way, gray, reduced dia. seals, end cap	DT06-3S-CE01	W3S
	16	Plug, DT, 3 way, black, reduced dia. seals	DT06-3S-CE02	W3S
	16	Plug, DT, 3 way, gray, reduced dia. seals, shrink boot adapter	DT06-3S-CE04	W3S
	16	Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, end cap	DT06-3S-CE05	W3S-P012
	16	Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals	DT06-3S-CE06	W3S-P012
	16	Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, shrink boot adapter	DT06-3S-CE13	W3S-P012
	16	Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, latch guard end cap	DT06-3S-CE14	W3S-P012
	16	Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, flange, disabled latch	DT06-3S-CL08	W3S-P012
	16	Plug, DT, 3 way, black, enhanced seal ret., solid rear grommet, end cap	DT06-3S-CP01	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
3 CAVITY	16	Plug, DT, 3 way, gray, end cap	DT06-3S-E003	W3S
	16	Plug, DT, 3 way, black	DT06-3S-E004	W3S
	16	Plug, DT, 3 way, black, end cap	DT06-3S-E005	W3S
	16	Plug, DT, 3 way, gray, shrink boot adapter	DT06-3S-E008	W3S
	16	Plug, DT, 3 way, gray, fluorosilicone seal, latch guard end cap	DT06-3S-EF02	W3S
	16	Plug, DT, 3 way, gray, latch guard end cap	DT06-3S-EP05	W3S
	16	Plug, DT, 3 way, black, enhanced seal ret., end cap	DT06-3S-EP06	W3S-P012
	16	Plug, DT, 3 way, black, enhanced seal ret., latch guard end cap	DT06-3S-EP09	W3S-P012
	16	Plug, DT, 3 way, black, terminating resistor, gold sockets, end cap, J1939	DT06-3S-EP10	Included
	16	Plug, DT, 3 way, black, enhanced seal ret., shrink boot adapter	DT06-3S-EP11	W3S-P012
	16	Plug, DT, 3 way, black, enhanced seal ret., reduced dia. seals, DIN backshell adapter	DT06-3S-LC01	W3S-P012
	16	Plug, DT, 3 way, gray, terminating resistor, gold sockets, end cap, J1939	DT06-3S-P006	Included
	16	Plug, DT, 3 way, black, enhanced seal ret.	DT06-3S-P012	W3S-P012
	16	Plug, DT, 3 way, black, enhanced seal ret., single piece shrink boot adapter	DT06-3S-P032	W3S-P012
	16	Plug, DT, 3 way, gray, terminating resistor, gold sockets, latch guard end cap, J1939	DT06-3S-PE01	Included
	16	Plug, DT, 3 way, black, enhanced seal ret., terminating resistor, gold sockets, end cap, J1939	DT06-3S-PP01	Included
	DTF Series			
	16	Recept., DTF, 3 way, black, 90° molded pins, flangeless PCB mount	DTF13-3P	N/A
	16	Recept., DTF, 3 way, black, 90° molded pins, flangeless PCB mount, J1939	DTF13-3P-1939	N/A
	DTM Series			
	20	Recept., DTM, 3 way, gray	DTM04-3P	WM-3P
	20	Recept., DTM, 3 way, gray, end cap	DTM04-3P-E003	WM-3P
	20	Recept., DTM, 3 way, black	DTM04-3P-E004	WM-3P
	20	Recept., DTM, 3 way, black, end cap	DTM04-3P-E005	WM-3P
	20	Plug, DTM, 3 way, gray	DTM06-3S	WM-3S
	20	Plug, DTM, 3 way, black	DTM06-3S-E004	WM-3S
	20	Plug, DTM, 3 way, gray, shrink boot adapter	DTM06-3S-E007	WM-3S
	DTMH Series			
	20	Recept., DTMH, 3 way, A key, black, high temp	DTMH04-3PA	Included
	20	Recept., DTMH, 3 way, B key, black, high temp	DTMH04-3PB	Included
	20	Recept., DTMH, 3 way, C key, black, high temp	DTMH04-3PC	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
3 CAVITY	20	Recept., DTMH, 3 way, D key, black, high temp	DTMH04-3PD	Included
	20	Plug, DTMH, 3 way, A key, black, high temp	DTMH06-3SA	Included
	20	Plug, DTMH, 3 way, B key, black, high temp	DTMH06-3SB	Included
	20	Plug, DTMH, 3 way, C key, black, high temp	DTMH06-3SC	Included
	20	Plug, DTMH, 3 way, D key, black, high temp	DTMH06-3SD	Included
	DTMN Series			
	20	Recept., DTMN, 3 way, black, non-environmental	DTMN04-3P	N/A
	20	Plug, DTMN, 3 way, black, non-environmental	DTMN06-3S	N/A
	HD10 Series			
	16	Recept., HD10, 3 way, gray, flange, threaded rear	HD10-3-96P	N/A
	16	Recept., HD10, 3 way, gray, in-line, non-threaded rear	HD14-3-16P	N/A
	16	Recept., HD10, 3 way, gray, in-line, threaded rear	HD14-3-96P	N/A
	16	Plug, HD10, 3 way, gray, non-threaded rear	HD16-3-16S	N/A
	16	Plug, HD10, 3 way, gray, threaded rear	HD16-3-96S	N/A
	HDSCS			
	1.5K	Tab housing, HDSCS, 3 way, group A, 1 key, black, sealed flange	1-1703843-1	Included
	1.5K	Tab housing, HDSCS, 3 way, group A, 1 key, black	1-1670730-1	Included
	1.5K	Tab housing, HDSCS, 3 way, group A, 2 key, gray, sealed flange	2-1703843-1	Included
	1.5K	Tab housing, HDSCS, 3 way, group A, 2 key, gray	2-1670730-1	Included
	1.5K	Tab housing, HDSCS, 3 way, group A, 3 key, green, sealed flange	3-1703843-1	Included
	1.5K	Tab housing, HDSCS, 3 way, group A, 3 key, green	3-1670730-1	Included
	1.5K	Tab housing, HDSCS, 3 way, group A, 4 key, blue, sealed flange	4-1703843-1	Included
	1.5K	Tab housing, HDSCS, 3 way, group A, 4 key, blue	4-1670730-1	Included
	1.5K	Recept. housing, HDSCS, 3 way, group A, 1 key, black, black key	1-1418448-1	Included
	1.5K	Recept. housing, HDSCS, 3 way, group A, 2 key, black, gray key	2-1418448-1	Included
	1.5K	Recept. housing, HDSCS, 3 way, group A, 3 key, black, green key	3-1418448-1	Included
	1.5K	Recept. housing, HDSCS, 3 way, group A, 4 key, black, blue key	4-1418448-1	Included
4 CAVITY CONNECTORS				
4	AMPSEAL 16			
	1.58 mm	Cap, AMPSEAL 16, 4 way, A key, black, red PLR, standard dia. seal	776488-1	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, A key, black, red PLR, standard dia. seal, reverse mount	1717674-1	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
4 CAVITY	1.58 mm	Cap, AMPSEAL 16, 4 way, A key, black, red PLR, reduced dia. seal	776536-1	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, A key, black, red PLR, reduced dia. seal, reverse mount	1871414-1	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, B key, black, gray PLR, standard dia. seal	776488-2	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, B key, black, gray PLR, standard dia. seal, reverse mount	1717674-2	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, B key, black, gray PLR, reduced dia. seal	776536-2	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, B key, black, gray PLR, reduced dia. seal, reverse mount	1871414-2	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, C key, black, yellow PLR, standard dia. seal	776488-3	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, C key, black, yellow PLR, standard dia. seal, reverse mount	1717674-3	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, C key, black, yellow PLR, reduced dia. seal	776536-3	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, D key, black, green PLR, standard dia. seal	776488-4	Included
	1.58 mm	Cap, AMPSEAL 16, 4 way, D key, black, green PLR, reduced dia. seal	776536-4	Included
	1.58 mm	Plug, AMPSEAL 16, 4 way, A key, black, red PLR, standard dia. seal	776487-1	Included
	1.58 mm	Plug, AMPSEAL 16, 4 way, A key, black, red PLR, reduced dia. seal	776524-1	Included
	1.58 mm	Plug, AMPSEAL 16, 4 way, B key, black, gray PLR, standard dia. seal	776487-2	Included
	1.58 mm	Plug, AMPSEAL 16, 4 way, B key, black, gray PLR, reduced dia. seal	776524-2	Included
	1.58 mm	Plug, AMPSEAL 16, 4 way, C key, black, yellow PLR, standard dia. seal	776487-3	Included
	1.58 mm	Plug, AMPSEAL 16, 4 way, C key, black, yellow PLR, reduced dia. seal	776524-3	Included
	1.58 mm	Plug, AMPSEAL 16, 4 way, D key, black, green PLR, standard dia. seal	776487-4	Included
	1.58 mm	Plug, AMPSEAL 16, 4 way, D key, black, green PLR, reduced dia. seal	776524-4	Included
	Circular DIN			
	2.5 mm	Header, Circular DIN, 4 way, 1 key, black, 180° molded gold pins, PCB mount, no vent disk	1241598-1	N/A
	2.5 mm	Header, Circular DIN, 4 way, 1 key, black, 180° molded tin pins, PCB mount	1394324-2	N/A
	2.5 mm	Header, Circular DIN, 4 way, 1 key, black, 180° molded gold pins, PCB mount	1394324-3	N/A
	2.5 mm	Header, Circular DIN, 4 way, 1 key, black, 180° molded tin pins, PCB mount, ferrite disk	1703780-1	N/A
	2.5 mm	Pin housing, Circular DIN, 4 way, 1 key, black	1-967402-1	N/A
	2.5 mm	Pin housing, Circular DIN, 4 way, 2 key, gray	2-967402-1	N/A
	2.5 mm	Pin housing, Circular DIN, 4 way, 3 key, green	3-967402-1	N/A
	2.5 mm	Pin housing, Circular DIN, 4 way, 4 key, blue	4-967402-1	N/A
	2.5 mm	Socket housing, Circular DIN, 4 way, 1 key, black	1-967325-1	N/A
	2.5 mm	Socket housing, Circular DIN, 4 way, 1 key, black, secondary locking	1-968968-1	Included
	2.5 mm	Socket housing, Circular DIN, 4 way, 2 key, gray	2-967325-1	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
4 CAVITY	2.5 mm	Socket housing, Circular DIN, 4 way, 3 key, green	3-967325-1	N/A
	2.5 mm	Socket housing, Circular DIN, 4 way, 4 key, blue	4-967325-1	N/A
	DT Series			
	16	Recept., DT, 4 way, gray	DT04-4P	W4P
	16	Recept., DT, 4 way, gray, reduced dia. seals	DT04-4P-C015	W4P
	16	Recept., DT, 4 way, gray, solid rear grommet	DT04-4P-C017	N/A
	16	Recept., DT, 4 way, gray, reduced dia. seals, end cap	DT04-4P-CE01	W4P
	16	Recept., DT, 4 way, black, reduced dia. seals	DT04-4P-CE02	W4P
	16	Recept., DT, 4 way, black, reduced dia. seals, end cap	DT04-4P-CE03	W4P
	16	Recept., DT, 4 way, gray, reduced dia. seals, shrink boot adapter	DT04-4P-CE04	W4P
	16	Recept., DT, 4 way, black, reduced dia. seals, shrink boot adapter	DT04-4P-CE09	W4P
	16	Recept., DT, 4 way, gray, reduced dia. seals, flange	DT04-4P-CL03	W4P
	16	Recept., DT, 4 way, gray, end cap	DT04-4P-E003	W4P
	16	Recept., DT, 4 way, black	DT04-4P-E004	W4P
	16	Recept., DT, 4 way, black, end cap	DT04-4P-E005	W4P
	16	Recept., DT, 4 way, gray, shrink boot adapter	DT04-4P-E008	W4P
	16	Recept., DT, 4 way, black, (1) 4 pin buss, nickel contacts	DT04-4P-EP13	Included
	16	Recept., DT, 4 way, gray, welded flange	DT04-4P-L012	W4P
	16	Recept., DT, 4 way, black, welded flange, end cap	DT04-4P-LE11	W4P
	16	Recept., DT, 4 way, black, round housing, end cap, one piece design	DT04-4P-LE13	W4P
	16	Recept., DT, 4 way, gray, (1) 4 pin buss, nickel contacts	DT04-4P-P021	Included
	16	Recept., DT, 4 way, black, molded-in diode (MUR460)	DT04-4P-RT01	N/A
	16	Recept., DT, 4 way, gray, two molded-in diodes (MUR460)	DT04-4P-RT03	N/A
	16	Plug, DT, 4 way, gray	DT06-4S	W4S
	16	Plug, DT, 4 way, gray, reduced dia. seals	DT06-4S-C015	W4S
	16	Plug, DT, 4 way, gray, solid rear grommet	DT06-4S-C017	Included
	16	Plug, DT, 4 way, gray, reduced dia. seals, end cap	DT06-4S-CE01	W4S
	16	Plug, DT, 4 way, black, reduced dia. seals	DT06-4S-CE02	W4S
	16	Plug, DT, 4 way, gray, reduced dia. seals, shrink boot adapter	DT06-4S-CE04	W4S
	16	Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals, end cap	DT06-4S-CE05	W4S-P012
	16	Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals	DT06-4S-CE06	W4S-P012

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
4 CAVITY	16	Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals, shrink boot adapter	DT06-4S-CE13	W4S-P012
	16	Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals, dovetail end cap	DT06-4S-CE15	W4S-P012
	16	Plug, DT, 4 way, black, enhanced seal ret., solid rear grommet, end cap	DT06-4S-CP01	Included
	16	Plug, DT, 4 way, gray, end cap	DT06-4S-E003	W4S
	16	Plug, DT, 4 way, black	DT06-4S-E004	W4S
	16	Plug, DT, 4 way, black, end cap	DT06-4S-E005	W4S
	16	Plug, DT, 4 way, gray, shrink boot adapter	DT06-4S-E008	W4S
	16	Plug, DT, 4 way, black, enhanced seal ret., end cap	DT06-4S-EP06	W4S-P012
	16	Plug, DT, 4 way, black, enhanced seal ret., shrink boot adapter	DT06-4S-EP11	W4S-P012
	16	Plug, DT, 4 way, black, enhanced seal ret., reduced dia. seals, DIN backshell adapter	DT06-4S-LC01	W4S-P012
	16	Plug, DT, 4 way, black, enhanced seal ret.	DT06-4S-P012	W4S-P012
	DT13/15 Series			
	16	Recept., DT13, 4 way, gray, 90° molded pins, PCB mount	DT13-4P	N/A
	16	Recept., DT13, 4 way, gray, 90° molded gold pins, PCB mount	DT13-4P-G003	N/A
	16	Recept., DT15, 4 way, gray, 180° molded pins, PCB mount	DT15-4P	N/A
	16	Recept., DT15, 4 way, gray, 180° molded gold pins, PCB mount	DT15-4P-G003	N/A
	DTF Series			
	16	Recept., DTF, 4 way, black, 90° molded pins, flangeless PCB mount	DTF13-4P	N/A
	16	Recept., DTF, 4 way, black, 90° molded gold pins, flangeless PBC mount	DTF13-4P-G003	N/A
	DTM Series			
	20	Recept., DTM, 4 way, gray	DTM04-4P	WM-4P
	20	Recept., DTM, 4 way, gray, end cap	DTM04-4P-E003	WM-4P
	20	Recept., DTM, 4 way, black	DTM04-4P-E004	WM-4P
	20	Recept., DTM, 4 way, black, end cap	DTM04-4P-E005	WM-4P
	20	Plug, DTM, 4 way, gray	DTM06-4S	WM-4S
	20	Plug, DTM, 4 way, black	DTM06-4S-E004	WM-4S
	20	Plug, DTM, 4 way, gray, shrink boot adapter	DTM06-4S-E007	WM-4S
	DTMH Series			
	20	Recept., DTMH, 4 way, A key, black, high temp	DTMH04-4PA	Included
	20	Recept., DTMH, 4 way, B key, black, high temp	DTMH04-4PB	Included
	20	Recept., DTMH, 4 way, C key, black, high temp	DTMH04-4PC	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
4 CAVITY	20	Recept., DTMH, 4 way, D key, black, high temp	DTMH04-4PD	Included
	20	Plug, DTMH, 4 way, A key, black, high temp	DTMH06-4SA	Included
	20	Plug, DTMH, 4 way, B key, black, high temp	DTMH06-4SB	Included
	20	Plug, DTMH, 4 way, C key, black, high temp	DTMH06-4SC	Included
	20	Plug, DTMH, 4 way, D key, black, high temp	DTMH06-4SD	Included
	DTP Series			
	12	Recept., DTP, 4 way, gray	DTP04-4P	WP-4P
	12	Recept., DTP, 4 way, gray, reduced dia. seals	DTP04-4P-C015	WP-4P
	12	Recept., DTP, 4 way, gray, end cap	DTP04-4P-E003	WP-4P
	12	Recept., DTP, 4 way, black	DTP04-4P-E004	WP-4P
	12	Recept., DTP, 4 way, gray, welded flange	DTP04-4P-L012	WP-4P
	12	Recept., DTP, 4 way, gray, welded flange, end cap	DTP04-4P-LE07	WP-4P
	12	Plug, DTP, 4 way, gray	DTP06-4S	WP-4S
	12	Plug, DTP, 4 way, gray, reduced dia. seals	DTP06-4S-C015	WP-4S
	12	Plug, DTP, 4 way, black, reduced dia. seals	DTP06-4S-CE02	WP-4S
	12	Plug, DTP, 4 way, gray, end cap	DTP06-4S-E003	WP-4S
	12	Plug, DTP, 4 way, black	DTP06-4S-E004	WP-4S
	12	Plug, DTP, 4 way, black, shrink boot adapter	DTP06-4S-EE01	WP-4S
	DTP10/13/15 Series			
	12	Recept., DTP10, 4 way, black, 180° molded pins, PCB outside mount	DTP10-4P	N/A
	12	Recept., DTP13, 4 way, black, 90° molded pins, PCB inside mount	DTP13-4P	N/A
	12	Recept., DTP15, 4 way, black, 180° molded pins, PCB inside mount	DTP15-4P	N/A
	HD10 Series			
	1 sz. 4, 3 sz. 16	Recept., HD10, 4 way, gray, flange, threaded rear	HD10-4-4P	N/A
	1 sz. 4, 3 sz. 16	Plug, HD10, 4 way, gray, threaded rear	HD16-4-4S	N/A
	HDSCS			
	2.8	Tab housing, HDSCS, 4 way, group B, 1 key, black, sealed flange	1-1703808-1	Included
	2.8	Tab housing, HDSCS, 4 way, group B, 1 key, black	1-1703818-1	Included
	2.8	Tab housing, HDSCS, 4 way, group B, 2 key, gray, sealed flange	2-1703808-1	Included
	2.8	Tab housing, HDSCS, 4 way, group B, 2 key, gray	2-1703818-1	Included
	2.8	Tab housing, HDSCS, 4 way, group B, 3 key, green, sealed flange	3-1703808-1	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
4 CAVITY	2.8	Tab housing, HDSCS, 4 way, group B, 3 key, green	3-1703818-1	Included
	2.8	Tab housing, HDSCS, 4 way, group B, 4 key, blue, sealed flange	4-1703808-1	Included
	2.8	Tab housing, HDSCS, 4 way, group B, 4 key, blue key	4-1703818-1	Included
	6.3	Tab housing, HDSCS, 4 way, group E, 1 key, black	1-1564534-1	Included
	6.3	Tab housing, HDSCS, 4 way, group E, 2 key, gray	2-1564534-1	Included
	6.3	Tab housing, HDSCS, 4 way, group E, 3 key, green	3-1564534-1	Included
	6.3	Tab housing, HDSCS, 4 way, group E, 4 key, blue	4-1564534-1	Included
	2.8	Recept. housing, HDSCS, 4 way, group B, 1 key, black, black key	1-1418390-1	Included
	2.8	Recept. housing, HDSCS, 4 way, group B, 2 key, black, gray key	2-1418390-1	Included
	2.8	Recept. housing, HDSCS, 4 way, group B, 3 key, black, green key	3-1418390-1	Included
	2.8	Recept. housing, HDSCS, 4 way, group B, 4 key, black, blue key	4-1418390-1	Included
	6.3	Recept. housing, HDSCS, 4 way, group E, 1 key, black, black key	1-1564330-1	Included
	6.3	Recept. housing, HDSCS, 4 way, group E, 2 key, black, gray key	2-1564330-1	Included
	6.3	Recept. housing, HDSCS, 4 way, group E, 3 key, black, green key	3-1564330-1	Included
	6.3	Recept. housing, HDSCS, 4 way, group E, 4 key, black, blue key	4-1564330-1	Included

## 5 CAVITY CONNECTORS

5 CAVITY	HD10 Series			
	16	Recept., HD10, 5 way, gray, flange, non-threaded rear	HD10-5-16P	N/A
	16	Recept., HD10, 5 way, gray, flange, non-threaded rear, key removed from flange	HD10-5-16P-B009	N/A
	16	Recept., HD10, 5 way, gray, in-line, non-threaded rear	HD14-5-16P	N/A
	16	Plug, HD10, 5 way, gray, non-threaded rear	HD16-5-16S	N/A

## 6 CAVITY CONNECTORS

6 CAVITY	AMPSEAL 16			
	1.58 mm	Cap, AMPSEAL 16, 6 way, A key, black, red PLR, standard dia. seal	776434-1	Included
	1.58 mm	Cap, AMPSEAL 16, 6 way, A key, black, red PLR, standard dia. seal, reverse mount	1717675-1	Included
	1.58 mm	Cap, AMPSEAL 16, 6 way, A key, black, red PLR, reduced dia. seal	776537-1	Included
	1.58 mm	Cap, AMPSEAL 16, 6 way, A key, black, red PLR, reduced dia. seal, reverse mount	1717975-1	Included
	1.58 mm	Cap, AMPSEAL 16, 6 way, B key, black, gray PLR, standard dia. seal	776434-2	Included
	1.58 mm	Cap, AMPSEAL 16, 6 way, B key, black, gray PLR, standard dia. seal, reverse mount	1717675-2	Included
	1.58 mm	Cap, AMPSEAL 16, 6 way, B key, black, gray PLR, reduced dia. seal	776537-2	Included



# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
6 CAVITY	1.58 mm	Cap, AMPSEAL 16, 6 way, B key, black, gray PLR, reduced dia. seal, reverse mount	1717975-2	Included
	1.58 mm	Cap, AMPSEAL 16, 6 way, C key, black, yellow PLR, standard dia. seal	776434-3	Included
	1.58 mm	Cap, AMPSEAL 16, 6 way, C key, black, yellow PLR, standard dia. seal, reverse mount	1717675-3	Included
	1.58 mm	Cap, AMPSEAL 16, 6 way, C key, black, yellow PLR, reduced dia. seal	776537-3	Included
	1.58 mm	Plug, AMPSEAL 16, 6 way, A key, black, red PLR, standard dia. seal	776433-1	Included
	1.58 mm	Plug, AMPSEAL 16, 6 way, A key, black, red PLR, reduced dia. seal	776531-1	Included
	1.58 mm	Plug, AMPSEAL 16, 6 way, B key, black, gray PLR, standard dia. seal	776433-2	Included
	1.58 mm	Plug, AMPSEAL 16, 6 way, B key, black, gray PLR, reduced dia. seal	776531-2	Included
	1.58 mm	Plug, AMPSEAL 16, 6 way, C key, black, yellow PLR, standard dia. seal	776433-3	Included
	1.58 mm	Plug, AMPSEAL 16, 6 way, C key, black, yellow PLR, reduced dia. seal	776531-3	Included
	DT Series			
	16	Recept., DT, 6 way, gray	DT04-6P	W6P
	16	Recept., DT, 6 way, gray, reduced dia. seals	DT04-6P-C015	W6P
	16	Recept., DT, 6 way, gray, solid rear grommet	DT04-6P-C017	N/A
	16	Recept., DT, 6 way, gray, reduced dia. seals, end cap	DT04-6P-CE01	W6P
	16	Recept., DT, 6 way, black, reduced dia. seals	DT04-6P-CE02	W6P
	16	Recept., DT, 6 way, black, reduced dia. seals, end cap	DT04-6P-CE03	W6P
	16	Recept., DT, 6 way, black, reduced dia. seals, shrink boot adapter	DT04-6P-CE09	W6P
	16	Recept., DT, 6 way, black, reduced dia. seals, welded flange	DT04-6P-CL06	W6P
	16	Recept., DT, 6 way, black, reduced dia. seals, sealed flange, end cap	DT04-6P-CL09	W6P
	16	Recept., DT, 6 way, gray, end cap	DT04-6P-E003	W6P
	16	Recept., DT, 6 way, black	DT04-6P-E004	W6P
	16	Recept., DT, 6 way, black, end cap	DT04-6P-E005	W6P
	16	Recept., DT, 6 way, black, (1) 6 pin buss, nickel contacts	DT04-6P-EP13	Included
	16	Recept., DT, 6 way, black, (2) 3 pin busses, nickel contacts	DT04-6P-EP14	Included
	16	Recept., DT, 6 way, black, DIN backshell adapter	DT04-6P-L019	W6P
	16	Recept., DT, 6 way, gray, (1) 6 pin buss, nickel contacts	DT04-6P-P021	Included
	16	Plug, DT, 6 way, gray	DT06-6S	W6S
	16	Plug, DT, 6 way, gray, reduced dia. seals	DT06-6S-C015	W6S
	16	Plug, DT, 6 way, gray, solid rear grommet	DT06-6S-C017	Included
	16	Plug, DT, 6 way, gray, reduced dia. seals, end cap	DT06-6S-CE01	W6S

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
6 CAVITY	16	Plug, DT, 6 way, black, reduced dia. seals	DT06-6S-CE02	W6S
	16	Plug, DT, 6 way, black, enhanced seal ret., reduced dia. seals, end cap	DT06-6S-CE05	W6S-P012
	16	Plug, DT, 6 way, black, enhanced seal ret., reduced dia. seals	DT06-6S-CE06	W6S-P012
	16	Plug, DT, 6 way, black, enhanced seal ret., reduced dia. seals, shrink boot adapter	DT06-6S-CE13	W6S-P012
	16	Plug, DT, 6 way, gray, end cap	DT06-6S-E003	W6S
	16	Plug, DT, 6 way, black	DT06-6S-E004	W6S
	16	Plug, DT, 6 way, black, end cap	DT06-6S-E005	W6S
	16	Plug, DT, 6 way, black, enhanced seal ret., end cap	DT06-6S-EP06	W6S-P012
	16	Plug, DT, 6 way, black, enhanced seal ret., shrink boot adapter	DT06-6S-EP11	W6S-P012
	16	Plug, DT, 6 way, black, enhanced seal ret.	DT06-6S-P012	W6S-P012
	<b>DT13/15 Series</b>			
	16	Recept., DT13, 6 way, gray, 90° molded pins, PCB mount	DT13-6P	N/A
	16	Recept., DT13, 6 way, gray, 90° molded gold pins, PCB mount	DT13-6P-G003	N/A
	16	Recept., DT15, 6 way, gray, 180° molded pins, PCB mount	DT15-6P	N/A
	16	Recept., DT15, 6 way, gray, 180° molded gold pins, PCB mount	DT15-6P-G003	N/A
	16	Recept., DT15, 6 way, gray, 180° molded gold pins, PCB mount, 5 P.S.I.	DT15-6P-GP01	N/A
	<b>DT16 Series</b>			
	16	Plug, DT16, 6 way, green, end cap	DT16-6S-KP01	N/A
	16	Plug, DT16, 6 way, A key, gray, end cap	DT16-6SA-KP01	N/A
	16	Plug, DT16, 6 way, B key, black, end cap	DT16-6SB-KP01	N/A
	<b>DTF Series</b>			
	16	Recept., DTF, 6 way, black, 90° molded pins, flangeless PCB mount	DTF13-6P	N/A
	16	Recept., DTF, 6 way, black, 90° molded gold pins, flangeless PCB mount	DTF13-6P-G003	N/A
	<b>DTM Series</b>			
	20	Recept., DTM, 6 way, gray	DTM04-6P	WM-6P
	20	Recept., DTM, 6 way, gray, end cap	DTM04-6P-E003	WM-6P
	20	Recept., DTM, 6 way, black	DTM04-6P-E004	WM-6P
	20	Recept., DTM, 6 way, black, end cap	DTM04-6P-E005	WM-6P
	20	Recept., DTM, 6 way, black, high temp	DTM04-6P-EE04	WM-6P
	20	Plug, DTM, 6 way, gray	DTM06-6S	WM-6S
	20	Plug, DTM, 6 way, black	DTM06-6S-E004	WM-6S

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
6 CAVITY	20	Plug, DTM, 6 way, black, end cap	DTM06-6S-E005	WM-6S
	20	Plug, DTM, 6 way, gray, shrink boot adapter	DTM06-6S-E007	WM-6S
	20	Plug, DTM, 6 way, black, shrink boot adapter	DTM06-6S-EE03	WM-6S
	20	Plug, DTM, 6 way, black, high temp	DTM06-6S-EE04	WM-6S
	HD10 Series			
	12	Recept., HD10, 6 way, gray, flange, threaded rear	HD10-6-12P	N/A
	12	Recept., HD10, 6 way, black, flange, threaded rear	HD10-6-12P-E004	N/A
	16	Recept., HD10, 6 way, gray, flange, threaded rear	HD10-6-96P	N/A
	16	Recept., HD10, 6 way, black, flange, 180° molded pins, PCB mount	HD10-6-96P-N005	N/A
	12	Recept., HD10, 6 way, gray, in-line, non-threaded rear	HD14-6-12P	N/A
	16	Recept., HD10, 6 way, gray, in-line, threaded rear	HD14-6-96P	N/A
	12	Plug, HD10, 6 way, gray, threaded rear, no coupling ring	HD16-6-12S	N/A
	12	Plug, HD10, 6 way, gray, threaded rear, with coupling ring	HD16-6-12S-B010	N/A
	16	Plug, HD10, 6 way, gray, threaded rear	HD16-6-96S	N/A
	HD30 Series			
	4 sz. 16, 2 sz. 4	Recept., HD30, 18 shell, 6 way, N seal	HD34-18-6PN	N/A
	4 sz. 16, 2 sz. 4	Recept., HD30, 18 shell, 6 way, N seal, cable clamp	HD34-18-6PN-059	N/A
	4 sz. 16, 2 sz. 4	Recept., HD30, 18 shell, 6 way, N seal, adapter	HD34-18-6PN-072	N/A
	2 sz. 4	Recept., HD30, 18 shell, 6 way, N seal, cavities 1, 2, 5, 6 blocked	HD34-18-6PN-C030	N/A
	2 sz. 4	Recept., HD30, 18 shell, 6 way, N seal, cavities 1, 2, 5, 6 blocked, cable clamp	HD34-18-6PN-C030-059	N/A
	4 sz. 16, 2 sz. 4	Recept., HD30, 18 shell, 6 way, N seal, reverse	HD34-18-6SN	N/A
	4 sz. 16, 2 sz. 4	Recept., HD30, 18 shell, 6 way, N seal, reverse, cable clamp	HD34-18-6SN-059	N/A
	4 sz. 16, 2 sz. 4	Recept., HD30, 18 shell, 6 way, N seal, reverse, adapter	HD34-18-6SN-072	N/A
	4 sz. 16, 2 sz. 4	Plug, HD30, 18 shell, 6 way, N seal, reverse	HD36-18-6PN	N/A
	4 sz. 16, 2 sz. 4	Plug, HD30, 18 shell, 6 way, N seal, reverse, cable clamp	HD36-18-6PN-059	N/A
	4 sz. 16, 2 sz. 4	Plug, HD30, 18 shell, 6 way, N seal, reverse, adapter	HD36-18-6PN-072	N/A
	4 sz. 16, 2 sz. 4	Plug, HD30, 18 shell, 6 way, N seal	HD36-18-6SN	N/A
	4 sz. 16, 2 sz. 4	Plug, HD30, 18 shell, 6 way, N seal, cable clamp	HD36-18-6SN-059	N/A
	4 sz. 16, 2 sz. 4	Plug, HD30, 18 shell, 6 way, N seal, adapter	HD36-18-6SN-072	N/A
	2 sz. 4	Plug, HD30, 18 shell, 6 way, N seal, cavities 1, 2, 5, 6 blocked	HD36-18-6SN-C030	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
6 CAVITY	2 sz. 4	Plug, HD30, 18 shell, 6 way, N seal, cavities 1, 2, 5, 6 blocked, cable clamp	HD36-18-6SN-C030-059	N/A
	HDP20 Series			
	4 sz. 16, 2 sz. 4	Recept., HDP20, 18 shell, 6 way, black, N seal	HDP24-18-6PN	N/A
	2 sz. 4	Recept., HDP20, 18 shell, 6 way, black, N seal, cavities 1, 2, 5, 6 blocked	HDP24-18-6PN-C030	N/A
	4 sz. 16, 2 sz. 4	Recept., HDP20, 18 shell, 6 way, black, N seal, ring adapter	HDP24-18-6PN-L017	N/A
	4 sz. 16, 2 sz. 4	Plug, HDP20, 18 shell, 6 way, black, N seal	HDP26-18-6SN	N/A
	2 sz. 4	Plug, HDP20, 18 shell, 6 way, black, N seal, cavities 1, 2, 5, 6 blocked	HDP26-18-6SN-C030	N/A
	2 sz. 4	Plug, HDP20, 18 shell, 6 way, black, N seal, cavities 1, 2, 5, 6 blocked, threaded adapter	HDP26-18-6SN-CL21	N/A
	4 sz. 16, 2 sz. 4	Plug, HDP20, 18 shell, 6 way, black, N seal, ring adapter	HDP26-18-6SN-L017	N/A
	HDSCS			
	1.5K	Tab housing, HDSCS, 6 way, group B, 1 key, black, sealed flange	1-1703820-1	Included
	1.5K	Tab housing, HDSCS, 6 way, group B, 1 key, black	1-1703773-1	Included
	1.5K	Tab housing, HDSCS, 6 way, group B, 2 key, gray, sealed flange	2-1703820-1	Included
	1.5K	Tab housing, HDSCS, 6 way, group B, 2 key, gray	2-1703773-1	Included
	1.5K	Tab housing, HDSCS, 6 way, group B, 3 key, green, sealed flange	3-1703820-1	Included
	1.5K	Tab housing, HDSCS, 6 way, group B, 3 key, green	3-1703773-1	Included
	1.5K	Tab housing, HDSCS, 6 way, group B, 4 key, blue, sealed flange	4-1703820-1	Included
	1.5K	Tab housing, HDSCS, 6 way, group B, 4 key, blue	4-1703773-1	Included
	1.5K	Recept. housing, HDSCS, 6 way, group B, 1 key, black, black key	1-1418469-1	Included
	1.5K	Recept. housing, HDSCS, 6 way, group B, 2 key, black, gray key	2-1418469-1	Included
	1.5K	Recept. housing, HDSCS, 6 way, group B, 3 key, black, green key	3-1418469-1	Included
	1.5K	Recept. housing, HDSCS, 6 way, group B, 4 key, black, blue key	4-1418469-1	Included
	2.8	Recept. housing, HDSCS, 6 way, group C, 1 key, black, black key	1-1418437-1	Included
	2.8	Recept. housing, HDSCS, 6 way, group C, 2 key, black, gray key	2-1418437-1	Included
	2.8	Recept. housing, HDSCS, 6 way, group C, 3 key, black, green key	3-1418437-1	Included
	2.8	Recept. housing, HDSCS, 6 way, group C, 4 key, black, blue key	4-1418437-1	Included
7 CAVITY CONNECTORS				
7 CAVITY	HDP20 Series			
	4 sz. 16, 3 sz. 4	Recept., HDP20, 24 shell, 7 way, black, N seal, 5960-203-04141 contact only	HDP24-24-7PN-C038	N/A
	4 sz. 16, 3 sz. 4	Recept., HDP20, 24 shell, 7 way, black, N seal, 5960-203-04141 contact only, wide threaded adapter	HDP24-24-7PN-CL22	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
7 CAVITY	4 sz. 16, 3 sz. 4	Plug, HDP20, 24 shell, 7 way, black, N seal, 5962-203-04141 contact only	HDP26-24-7SN-CO38	N/A
	4 sz. 16, 3 sz. 4	Plug, HDP20, 24 shell, 7 way, black, N seal, 5962-203-04141 contact only, wide threaded adapter	HDP26-24-7SN-CL22	N/A
	HDSCS			
	4 sz. 1.5K, 3 sz. 2.8	Tab housing, HDSCS, 7 way, group C, 1 key, black, sealed flange	1-1670214-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Tab housing, HDSCS, 7 way, group C, 1 key, black	1-1703648-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Tab housing, HDSCS, 7 way, group C, 2 key, gray, sealed flange	2-1670214-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Tab housing, HDSCS, 7 way, group C, 2 key, gray	2-1703648-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Tab housing, HDSCS, 7 way, group C, 3 key, green, sealed flange	3-1670214-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Tab housing, HDSCS, 7 way, group C, 3 key, green	3-1703648-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Tab housing, HDSCS, 7 way, group C, 4 key, blue, sealed flange	4-1670214-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Tab housing, HDSCS, 7 way, group C, 4 key, blue	4-1703648-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Recept. housing, HDSCS, 7 way, group C, 1 key, black, black key	1-1418480-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Recept. housing, HDSCS, 7 way, group C, 2 key, black, gray key	2-1418480-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Recept. housing, HDSCS, 7 way, group C, 3 key, black, green key	3-1418480-1	Included
	4 sz. 1.5K, 3 sz. 2.8	Recept. housing, HDSCS, 7 way, group C, 4 key, black, blue key	4-1418480-1	Included

## 8 CAVITY CONNECTORS

8 CAVITY	AMPSEAL			
	1.3 mm	Header, AMPSEAL, 8 way, A key, black, 180° molded tin pins, PCB mount, without seal	776275-1	N/A
	1.3 mm	Header, AMPSEAL, 8 way, A key, black, 180° molded tin pins, PCB mount, with seal	776276-1	N/A
	1.3 mm	Header, AMPSEAL, 8 way, A key, black, 180° molded gold pins, PCB mount, without seal	1-776275-1	N/A
	1.3 mm	Header, AMPSEAL, 8 way, A key, black, 180° molded gold pins, PCB mount, with seal	1-776276-1	N/A
	1.3 mm	Header, AMPSEAL, 8 way, A key, black, 90° molded tin pins, PCB mount, without seal	776279-1	N/A
	1.3 mm	Header, AMPSEAL, 8 way, A key, black, 90° molded tin pins, PCB mount, with seal	776280-1	N/A
	1.3 mm	Header, AMPSEAL, 8 way, A key, black, 90° molded gold pins, PCB mount, without seal	1-776279-1	N/A
	1.3 mm	Header, AMPSEAL, 8 way, A key, black, 90° molded gold pins, PCB mount, with seal	1-776280-1	N/A
	1.3 mm	Header, AMPSEAL, 8 way, B key, natural, 180° molded tin pins, PCB mount, without seal	776275-2	N/A
	1.3 mm	Header, AMPSEAL, 8 way, B key, natural, 180° molded tin pins, PCB mount, with seal	776276-2	N/A
	1.3 mm	Header, AMPSEAL, 8 way, B key, natural, 180° molded gold pins, PCB mount, without seal	1-776275-2	N/A
	1.3 mm	Header, AMPSEAL, 8 way, B key, natural, 180° molded gold pins, PCB mount, with seal	1-776276-2	N/A
	1.3 mm	Header, AMPSEAL, 8 way, B key, natural, 90° molded tin pins, PCB mount, without seal	776279-2	N/A
	1.3 mm	Header, AMPSEAL, 8 way, B key, natural, 90° molded tin pins, PCB mount, with seal	776280-2	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
8 CAVITY	1.3 mm	Header, AMPSEAL, 8 way, B key, natural, 90° molded gold pins, PCB mount, without seal	1-776279-2	N/A
	1.3 mm	Header, AMPSEAL, 8 way, B key, natural, 90° molded gold pins, PCB mount, with seal	1-776280-2	N/A
	1.3 mm	Plug, AMPSEAL, 8 way, A key, black	776286-1	Included
	1.3 mm	Plug, AMPSEAL, 8 way, B key, natural	776286-2	Included
	AMPSEAL 16			
	1.58 mm	Cap, AMPSEAL 16, 8 way, A key, black, red PLR, standard dia. seal	776495-1	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, A key, black, red PLR, standard dia. seal, reverse mount	1717676-1	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, A key, black, red PLR, reduced dia. seal	776538-1	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, A key, black, red PLR, reduced dia. seal, reverse mount	1871415-1	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, B key, black, gray PLR, standard dia. seal	776495-2	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, B key, black, gray PLR, standard dia. seal, reverse mount	1717676-2	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, B key, black, gray PLR, reduced dia. seal	776538-2	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, B key, black, gray PLR, reduced dia. seal, reverse mount	1871415-2	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, C key, black, yellow PLR, standard dia. seal	776495-3	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, C key, black, yellow PLR, standard dia. seal, reverse mount	1717676-3	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, C key, black, yellow PLR, reduced dia. seal	776538-3	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, C key, black, yellow PLR, reduced dia. seal, reverse mount	1871415-3	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, D key, black, green PLR, standard dia. seal	776495-4	Included
	1.58 mm	Cap, AMPSEAL 16, 8 way, D key, black, green PLR, reduced dia. seal	776538-4	Included
	1.58 mm	Plug, AMPSEAL 16, 8 way, A key, black, red PLR, standard dia. seal	776494-1	Included
	1.58 mm	Plug, AMPSEAL 16, 8 way, A key, black, red PLR, reduced dia. seal	776532-1	Included
	1.58 mm	Plug, AMPSEAL 16, 8 way, B key, black, gray PLR, standard dia. seal	776494-2	Included
	1.58 mm	Plug, AMPSEAL 16, 8 way, B key, black, gray PLR, reduced dia. seal	776532-2	Included
	1.58 mm	Plug, AMPSEAL 16, 8 way, C key, black, yellow PLR, standard dia. seal	776494-3	Included
	1.58 mm	Plug, AMPSEAL 16, 8 way, C key, black, yellow PLR, reduced dia. seal	776532-3	Included
	1.58 mm	Plug, AMPSEAL 16, 8 way, D key, black, green PLR, standard dia. seal	776494-4	Included
	1.58 mm	Plug, AMPSEAL 16, 8 way, D key, black, green PLR, reduced dia. seal	776532-4	Included
	DT Series			
	16	Recept., DT, 8 way, A key, gray	DT04-08PA	W8P
	16	Recept., DT, 8 way, A key, gray, reduced dia. seals	DT04-08PA-C015	W8P
	16	Recept., DT, 8 way, A key, gray, reduced dia. seals, end cap	DT04-08PA-CE01	W8P

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
8 CAVITY	16	Recept., DT, 8 way, A key, black, reduced dia. seals	DT04-08PA-CE02	W8P
	16	Recept., DT, 8 way, A key, black, reduced dia. seals, end cap	DT04-08PA-CE03	W8P
	16	Recept., DT, 8 way, A key, black, reduced dia. seals, welded flange	DT04-08PA-CL03	W8P
	16	Recept., DT, 8 way, A key, gray, reduced dia. seals, sealed flange, shrink boot adapter	DT04-08PA-CL07	W8P
	16	Recept., DT, 8 way, A key, gray, end cap	DT04-08PA-E003	W8P
	16	Recept., DT, 8 way, A key, black	DT04-08PA-E004	W8P
	16	Recept., DT, 8 way, A key, black, end cap	DT04-08PA-E005	W8P
	16	Recept., DT, 8 way, A key, gray, shrink boot adapter	DT04-08PA-E008	W8P
	16	Recept., DT, 8 way, A key, gray, sealed flange, shrink boot adapter	DT04-08PA-LE03	W8P
	16	Recept., DT, 8 way, A key, black, welded flange, end cap	DT04-08PA-LE11	W8P
	16	Recept., DT, 8 way, A key, gray, welded flange	DT04-08PA-L012	W8P
	16	Recept., DT, 8 way, A key, gray, (1) 8 pin buss, nickel contacts	DT04-08PA-P021	Included
	16	Recept., DT, 8 way, A key, gray, (2) 4 pin busses, nickel contacts	DT04-08PA-P026	Included
	16	Recept., DT, 8 way, A key, gray, (1) 3 pin buss/(1) 5 pin buss, nickel contacts	DT04-08PA-P028	Included
	16	Recept., DT, 8 way, B key, black	DT04-08PB	W8P
	16	Recept., DT, 8 way, B key, black, reduced dia. seals	DT04-08PB-C015	W8P
	16	Recept., DT, 8 way, B key, black, reduced dia. seals, end cap	DT04-08PB-CE01	W8P
	16	Recept., DT, 8 way, B key, black, end cap	DT04-08PB-E003	W8P
	16	Recept., DT, 8 way, B key, black, welded flange	DT04-08PB-L012	W8P
	16	Recept., DT, 8 way, B key, black, (1) 8 pin buss, nickel contacts	DT04-08PB-P021	Included
	16	Recept., DT, 8 way, B key, black, (2) 4 pin busses, nickel contacts	DT04-08PB-P026	Included
	16	Recept., DT, 8 way, B key, black, (1) 3 pin buss/(1) 5 pin buss, nickel contacts	DT04-08PB-P028	Included
	16	Recept., DT, 8 way, C key, green	DT04-08PC	W8P
	16	Recept., DT, 8 way, C key, green, reduced dia. seals	DT04-08PC-C015	W8P
	16	Recept., DT, 8 way, C key, green, reduced dia. seals, end cap	DT04-08PC-CE01	W8P
	16	Recept., DT, 8 way, C key, green, end cap	DT04-08PC-E003	W8P
	16	Recept., DT, 8 way, C key, green, welded flange	DT04-08PC-L012	W8P
	16	Recept., DT, 8 way, D key, brown	DT04-08PD	W8P
	16	Recept., DT, 8 way, D key, brown, reduced dia. seals	DT04-08PD-C015	W8P
	16	Recept., DT, 8 way, D key, brown, reduced dia. seals, end cap	DT04-08PD-CE01	W8P
	16	Recept., DT, 8 way, D key, brown, end cap	DT04-08PD-E003	W8P

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
8 CAVITY	16	Plug, DT, 8 way, A key, gray	DT06-08SA	W8S
	16	Plug, DT, 8 way, A key, gray, reduced dia. seals	DT06-08SA-C015	W8S
	16	Plug, DT, 8 way, A key, gray, solid rear grommet	DT06-08SA-C017	Included
	16	Plug, DT, 8 way, A key, gray, reduced dia. seals, end cap	DT06-08SA-CE01	W8S
	16	Plug, DT, 8 way, A key, gray, reduced dia. seals, shrink boot adapter	DT06-08SA-CE04	W8S
	16	Plug, DT, 8 way, A key, gray, enhanced seal ret., reduced dia. seals, end cap	DT06-08SA-CE05	W8S-P012
	16	Plug, DT, 8 way, A key, gray, enhanced seal ret., reduced dia. seals	DT06-08SA-CE06	W8S-P012
	16	Plug, DT, 8 way, A key, black, enhanced seal ret., reduced dia. seals	DT06-08SA-CE10	W8S-P012
	16	Plug, DT, 8 way, A key, black, enhanced seal ret., reduced dia. seals, end cap	DT06-08SA-CE11	W8S-P012
	16	Plug, DT, 8 way, A key, black, enhanced seal ret., reduced dia. seals, shrink boot adapter	DT06-08SA-CE12	W8S-P012
	16	Plug, DT, 8 way, A key, gray, enhanced seal ret., reduced dia. seals, shrink boot adapter	DT06-08SA-CE13	W8S-P012
	16	Plug, DT, 8 way, A key, gray, end cap	DT06-08SA-E003	W8S
	16	Plug, DT, 8 way, A key, black, end cap	DT06-08SA-E005	W8S
	16	Plug, DT, 8 way, A key, gray, shrink boot adapter	DT06-08SA-E008	W8S
	16	Plug, DT, 8 way, A key, gray, enhanced seal ret., end cap	DT06-08SA-EP06	W8S-P012
	16	Plug, DT, 8 way, A key, black, enhanced seal ret.	DT06-08SA-EP07	W8S-P012
	16	Plug, DT, 8 way, A key, black, enhanced seal ret., end cap	DT06-08SA-EP08	W8S-P012
	16	Plug, DT, 8 way, A key, gray, enhanced seal ret.	DT06-08SA-P012	W8S-P012
	16	Plug, DT, 8 way, B key, black	DT06-08SB	W8S
	16	Plug, DT, 8 way, B key, black, reduced dia. seals	DT06-08SB-C015	W8S
	16	Plug, DT, 8 way, B key, black, solid rear grommet	DT06-08SB-C017	Included
	16	Plug, DT, 8 way, B key, black, reduced dia. seals, end cap	DT06-08SB-CE01	W8S
	16	Plug, DT, 8 way, B key, black, enhanced seal ret., reduced dia. seals, end cap	DT06-08SB-CE05	W8S-P012
	16	Plug, DT, 8 way, B key, black, enhanced seal ret., reduced dia. seals	DT06-08SB-CE06	W8S-P012
	16	Plug, DT, 8 way, B key, black, enhanced seal ret., end cap	DT06-08SB-EP06	W8S-P012
	16	Plug, DT, 8 way, B key, black, enhanced seal ret.	DT06-08SB-P012	W8S-P012
	16	Plug, DT, 8 way, C key, green	DT06-08SC	W8S
	16	Plug, DT, 8 way, C key, green, reduced dia. seals	DT06-08SC-C015	W8S
	16	Plug, DT, 8 way, C key, green, solid rear grommet	DT06-08SC-C017	Included
	16	Plug, DT, 8 way, C key, green, reduced dia. seals, end cap	DT06-08SC-CE01	W8S
	16	Plug, DT, 8 way, C key, green, enhanced seal ret., reduced dia. seals, end cap	DT06-08SC-CE05	W8S-P012



# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
8 CAVITY	16	Plug, DT, 8 way, C key, green, enhanced seal ret., end cap	DT06-08SC-EP06	W8S-P012
	16	Plug, DT, 8 way, C key, green, enhanced seal ret.	DT06-08SC-P012	W8S-P012
	16	Plug, DT, 8 way, D key, brown	DT06-08SD	W8S
	16	Plug, DT, 8 way, D key, brown, reduced dia. seals	DT06-08SD-C015	W8S
	16	Plug, DT, 8 way, D key, brown, solid rear grommet	DT06-08SD-C017	Included
	16	Plug, DT, 8 way, D key, brown, reduced dia. seals, end cap	DT06-08SD-CE01	W8S
	16	Plug, DT, 8 way, D key, brown, enhanced seal ret., reduced dia. seals, end cap	DT06-08SD-CE05	W8S-P012
	16	Plug, DT, 8 way, D key, brown, enhanced seal ret., end cap	DT06-08SD-EP06	W8S-P012
	16	Plug, DT, 8 way, D key, brown, enhanced seal ret.	DT06-08SD-P012	W8S-P012
	DT13/15 Series			
	16	Recept., DT13, 8 way, A key, gray, 90° molded pins, PCB mount	DT13-08PA	N/A
	16	Recept., DT13, 8 way, A key, gray, 90° molded gold pins, PCB mount	DT13-08PA-G003	N/A
	16	Recept., DT13, 8 way, B key, black, 90° molded pins, PCB mount	DT13-08PB	N/A
	16	Recept., DT13, 8 way, B key, black, 90° molded gold pins, PCB mount	DT13-08PB-G003	N/A
	16	Recept., DT13, 8 way, C key, green, 90° molded pins, PCB mount	DT13-08PC	N/A
	16	Recept., DT13, 8 way, D key, brown, 90° molded pins, PCB mount	DT13-08PD	N/A
	16	Recept., DT15, 8 way, A key, gray, 180° molded pins, PCB mount	DT15-08PA	N/A
	16	Recept., DT15, 8 way, A key, gray, 180° molded gold pins, PCB mount	DT15-08PA-G003	N/A
	16	Recept., DT15, 8 way, B key, black, 180° molded pins, PCB mount	DT15-08PB	N/A
	16	Recept., DT15, 8 way, B key, black, 180° molded gold pins, PCB mount	DT15-08PB-G003	N/A
	16	Recept., DT15, 8 way, C key, green, 180° molded pins, PCB mount	DT15-08PC	N/A
	16	Recept., DT15, 8 way, C key, green, 180° molded gold pins, PCB mount	DT15-08PC-G003	N/A
	16	Recept., DT15, 8 way, D key, brown, 180° molded pins, PCB mount	DT15-08PD	N/A
	DTM Series			
	20	Recept., DTM, 8 way, A key, gray	DTM04-08PA	WM-8P
	20	Recept., DTM, 8 way, A key, gray, end cap	DTM04-08PA-E003	WM-8P
	20	Recept., DTM, 8 way, A key, black, end cap	DTM04-08PA-E005	WM-8P
	20	Recept., DTM, 8 way, A key, black, high temp	DTM04-08PA-EE04	WM-8P
	20	Recept., DTM, 8 way, B key, black	DTM04-08PB	WM-8P
	20	Recept., DTM, 8 way, C key, green	DTM04-08PC	WM-8P
	20	Recept., DTM, 8 way, D key, brown	DTM04-08PD	WM-8P

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
8 CAVITY	20	Plug, DTM, 8 way, A key, gray	DTM06-08SA	WM-8S
	20	Plug, DTM, 8 way, A key, gray, solid rear grommet	DTM06-08SA-C017	Included
	20	Plug, DTM, 8 way, A key, gray, shrink boot adapter	DTM06-08SA-E007	WM-8S
	20	Plug, DTM, 8 way, A key, black, high temp	DTM06-08SA-EE04	WM-8S
	20	Plug, DTM, 8 way, B key, black	DTM06-08SB	WM-8S
	20	Plug, DTM, 8 way, B key, black, shrink boot adapter	DTM06-08SB-E007	WM-8S
	20	Plug, DTM, 8 way, C key, green	DTM06-08SC	WM-8S
	20	Plug, DTM, 8 way, D key, brown	DTM06-08SD	WM-8S
	DTM13 Series			
	20	Recept., DTM13, 8 way, A key, gray, custom flange, PCB mount	DTM13-08PA-R004	N/A
	HD30 Series			
	12	Recept., HD30, 18 shell, 8 way, E seal	HD34-18-8PE	N/A
	12	Recept., HD30, 18 shell, 8 way, E seal, cable clamp	HD34-18-8PE-059	N/A
	12	Recept., HD30, 18 shell, 8 way, E seal, adapter	HD34-18-8PE-072	N/A
	12	Recept., HD30, 18 shell, 8 way, N seal	HD34-18-8PN	N/A
	12	Recept., HD30, 18 shell, 8 way, N seal, cable clamp	HD34-18-8PN-059	N/A
	12	Recept., HD30, 18 shell, 8 way, N seal, adapter	HD34-18-8PN-072	N/A
	12	Recept., HD30, 18 shell, 8 way, E seal, reverse	HD34-18-8SE	N/A
	12	Recept., HD30, 18 shell, 8 way, E seal, reverse, cable clamp	HD34-18-8SE-059	N/A
	12	Recept., HD30, 18 shell, 8 way, E seal, reverse, adapter	HD34-18-8SE-072	N/A
	12	Recept., HD30, 18 shell, 8 way, N seal, reverse	HD34-18-8SN	N/A
	12	Recept., HD30, 18 shell, 8 way, N seal, reverse, cable clamp	HD34-18-8SN-059	N/A
	12	Recept., HD30, 18 shell, 8 way, N seal, reverse, adapter	HD34-18-8SN-072	N/A
	12	Plug, HD30, 18 shell, 8 way, E seal, reverse	HD36-18-8PE	N/A
	12	Plug, HD30, 18 shell, 8 way, E seal, reverse, cable clamp	HD36-18-8PE-059	N/A
	12	Plug, HD30, 18 shell, 8 way, E seal, reverse, adapter	HD36-18-8PE-072	N/A
	12	Plug, HD30, 18 shell, 8 way, N seal, reverse	HD36-18-8PN	N/A
	12	Plug, HD30, 18 shell, 8 way, N seal, reverse, cable clamp	HD36-18-8PN-059	N/A
	12	Plug, HD30, 18 shell, 8 way, N seal, reverse, adapter	HD36-18-8PN-072	N/A
	12	Plug, HD30, 18 shell, 8 way, E seal	HD36-18-8SE	N/A
	12	Plug, HD30, 18 shell, 8 way, E seal, cable clamp	HD36-18-8SE-059	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
8 CAVITY	12	Plug, HD30, 18 shell, 8 way, E seal, adapter	HD36-18-8SE-072	N/A
	12	Plug, HD30, 18 shell, 8 way, N seal	HD36-18-8SN	N/A
	12	Plug, HD30, 18 shell, 8 way, N seal, cable clamp	HD36-18-8SN-059	N/A
	12	Plug, HD30, 18 shell, 8 way, N seal, adapter	HD36-18-8SN-072	N/A
	HDB Series			
	12	Plug, HDB30, 18 shell, 8 way, N seal, reverse, breakaway	HDB36-18-8PN	N/A
	12	Plug, HDB30, 18 shell, 8 way, N seal, reverse, breakaway, cable clamp	HDB36-18-8PN-059	N/A
	12	Plug, HDB30, 18 shell, 8 way, N seal, breakaway	HDB36-18-8SN	N/A
	12	Plug, HDB30, 18 shell, 8 way, N seal, breakaway, cable clamp	HDB36-18-8SN-059	N/A
	HDP20 Series			
	12	Recept., HDP20, 18 shell, 8 way, black, E seal	HDP24-18-8PE	N/A
	12	Recept., HDP20, 18 shell, 8 way, black, E seal, ring adapter	HDP24-18-8PE-L017	N/A
	12	Recept., HDP20, 18 shell, 8 way, black, N seal	HDP24-18-8PN	N/A
	12	Recept., HDP20, 18 shell, 8 way, black, N seal, reverse	HDP24-18-8SN	N/A
	12	Plug, HDP20, 18 shell, 8 way, black, N seal, reverse	HDP26-18-8PN	N/A
	12	Plug, HDP20, 18 shell, 8 way, black, E seal	HDP26-18-8SE	N/A
	12	Plug, HDP20, 18 shell, 8 way, black, E seal, ring adapter	HDP26-18-8SE-L017	N/A
	12	Plug, HDP20, 18 shell, 8 way, black, N seal	HDP26-18-8SN	N/A
	HDSCS			
	1.5K	Tab housing, HDSCS, 8 way, group C, 1 key, black, sealed flange	1-1564416-1	Included
	1.5K	Tab housing, HDSCS, 8 way, group C, 1 key, black	1-1564512-1	Included
	1.5K	Tab housing, HDSCS, 8 way, group C, 2 key, gray, sealed flange	2-1564416-1	Included
	1.5K	Tab housing, HDSCS, 8 way, group C, 2 key, gray	2-1564512-1	Included
	1.5K	Tab housing, HDSCS, 8 way, group C, 3 key, green, sealed flange	3-1564416-1	Included
	1.5K	Tab housing, HDSCS, 8 way, group C, 3 key, green	3-1564512-1	Included
	1.5K	Tab housing, HDSCS, 8 way, group C, 4 key, blue, sealed flange	4-1564416-1	Included
	1.5K	Tab housing, HDSCS, 8 way, group C, 4 key, blue key	4-1564512-1	Included
	2.8	Tab housing, HDSCS, 8 way, group D, 1 key, black	1-1564522-1	Included
	2.8	Tab housing, HDSCS, 8 way, group D, 2 key, gray	2-1564522-1	Included
	2.8	Tab housing, HDSCS, 8 way, group D, 3 key, green	3-1564522-1	Included
	2.8	Tab housing, HDSCS, 8 way, group D, 4 key, blue	4-1564522-1	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
8 CAVITY	1.5K	Recept. housing, HDSCS, 8 way, group C, 1 key, black	1-1418479-1	Included
	1.5K	Recept. housing, HDSCS, 8 way, group C, 2 key, gray	2-1418479-1	Included
	1.5K	Recept. housing, HDSCS, 8 way, group C, 3 key, green	3-1418479-1	Included
	1.5K	Recept. housing, HDSCS, 8 way, group C, 4 key, blue	4-1418479-1	Included
	2.8	Recept. housing, HDSCS, 8 way, group D, 1 key, black	1-1670894-1	Included
	2.8	Recept. housing, HDSCS, 8 way, group D, 2 key, gray	2-1670894-1	Included
	2.8	Recept. housing, HDSCS, 8 way, group D, 3 key, green	3-1670894-1	Included
	2.8	Recept. housing, HDSCS, 8 way, group D, 4 key, blue	4-1670894-1	Included

## 9 CAVITY CONNECTORS

	HD10 Series			
9 CAVITY	16	Recept., HD10, 9 way, gray, flange, non-threaded rear	HD10-9-16P	N/A
	16	Recept., HD10, 9 way, gray, flange, non-threaded rear, key removed from front of flange	HD10-9-16P-B009	N/A
	16	Recept., HD10, 9 way, black, flange, threaded rear, J1939	HD10-9-1939P	N/A
	16	Recept., HD10, 9 way, black, flange, threaded rear, J1939, panel nut mount	HD10-9-1939P-B022	N/A
	16	Recept., HD10, 9 way, green, flange, threaded rear, J1939 type II, panel nut mount	HD10-9-1939P-BP03	N/A
	16	Recept., HD10, 9 way, green, flange, threaded rear, J1939 type II	HD10-9-1939P-P080	N/A
	16	Recept., HD10, 9 way, black, flange, threaded rear, J1939, E seal	HD10-9-1939PE	N/A
	16	Recept., HD10, 9 way, black, flange, threaded rear, J1939, E seal, panel nut mount	HD10-9-1939PE-B022	N/A
	16	Recept., HD10, 9 way, green, flange, threaded rear, J1939 type II, E seal, panel nut mount	HD10-9-1939PE-BP03	N/A
	16	Recept., HD10, 9 way, green, flange, threaded rear, J1939 type II, E seal	HD10-9-1939PE-P080	N/A
	16	Recept., HD10, 9 way, gray, flange, threaded rear	HD10-9-96P	N/A
	16	Recept., HD10, 9 way, gray, flange, non-threaded rear, key removed from front of flange	HD10-9-96P-B009	N/A
	16	Recept., HD10, 9 way, black, flange, non-threaded rear, panel nut mount	HD10-9-96P-B025	N/A
	16	Recept., HD10, 9 way, black, flange, threaded rear, 180° molded pins, PCB mount	HD10-9-96P-N005	N/A
	16	Recept., HD10, 9 way, gray, flange, threaded rear, E seal	HD10-9-96PE	N/A
	16	Recept., HD10, 9 way, black, flange, non-threaded rear, E seal, panel nut mount	HD10-9-96PE-B025	N/A
	16	Recept., HD10, 9 way, gray, in-line, non-threaded rear	HD14-9-16P	N/A
	16	Recept., HD10, 9 way, black, in-line, threaded rear, J1939	HD14-9-1939P	N/A
	16	Recept., HD10, 9 way, green, in-line, threaded rear, J1939 type II	HD14-9-1939P-P080	N/A
	16	Recept., HD10, 9 way, black, in-line, threaded rear, J1939, E seal	HD14-9-1939PE	N/A
	16	Recept., HD10, 9 way, gray, in-line, threaded rear	HD14-9-96P	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
9 CAVITY	7 sz. 16	Recept., HD10, 9 way, gray, in-line, threaded rear, cavities H, J blocked	HD14-9-96P-C016	N/A
	16	Recept., HD10, 9 way, gray, in-line, threaded rear, E seal	HD14-9-96PE	N/A
	16	Plug, HD10, 9 way, gray, non-threaded rear	HD16-9-16S	N/A
	16	Plug, HD10, 9 way, black, threaded rear, J1939	HD16-9-1939S	N/A
	16	Plug, HD10, 9 way, green, threaded rear, J1939 type II	HD16-9-1939S-P080	N/A
	16	Plug, HD10, 9 way, black, threaded rear, J1939, E seal	HD16-9-1939SE	N/A
	16	Plug, HD10, 9 way, green, threaded rear, J1939 type II, E seal	HD16-9-1939SE-P080	N/A
	16	Plug, HD10, 9 way, gray, threaded rear	HD16-9-96S	N/A
	7 sz. 16	Plug, HD10, 9 way, gray, threaded rear, cavities H, J blocked	HD16-9-96S-C016	N/A
	16	Plug, HD10, 9 way, black, threaded rear, no coupling ring, J1939	HD17-9-1939S	N/A
	16	Plug, HD10, 9 way, green, threaded rear, no coupling ring, J1939 type II	HD17-9-1939S-P080	N/A
	16	Plug, HD10, 9 way, black, threaded rear, no coupling ring, J1939, E seal	HD17-9-1939SE	N/A
	16	Plug, HD10, 9 way, green, threaded rear, no coupling ring, J1939 type II, E seal	HD17-9-1939SE-P080	N/A
	HD30 Series			
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HD30, 24 shell, 9 way, N seal	HD34-24-9PN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HD30, 24 shell, 9 way, N seal, cable clamp	HD34-24-9PN-059	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HD30, 24 shell, 9 way, N seal, adapter	HD34-24-9PN-072	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HD30, 24 shell, 9 way, N seal, reverse	HD34-24-9SN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HD30, 24 shell, 9 way, N seal, reverse, cable clamp	HD34-24-9SN-059	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HD30, 24 shell, 9 way, N seal, reverse, adapter	HD34-24-9SN-072	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Recept., HD30, 24 shell, 9 way, E seal, HDBox arrangement	HD34-24-91PE	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Recept., HD30, 24 shell, 9 way, E seal, HDBox arrangement, cable clamp	HD34-24-91PE-059	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Recept., HD30, 24 shell, 9 way, E seal, HDBox arrangement, adapter	HD34-24-91PE-072	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Recept., HD30, 24 shell, 9 way, N seal, HDBox arrangement	HD34-24-91PN	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
9 CAVITY	5 sz. 16, 2 sz. 12, 2 sz. 8	Recept., HD30, 24 shell, 9 way, N seal, HDBox arrangement, cable clamp	HD34-24-91PN-059	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Recept., HD30, 24 shell, 9 way, N seal, HDBox arrangement, adapter	HD34-24-91PN-072	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HD30, 24 shell, 9 way, N seal, reverse	HD36-24-9PN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HD30, 24 shell, 9 way, N seal, reverse, cable clamp	HD36-24-9PN-059	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HD30, 24 shell, 9 way, N seal, reverse, adapter	HD36-24-9PN-072	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HD30, 24 shell, 9 way, N seal	HD36-24-9SN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HD30, 24 shell, 9 way, N seal, cable clamp	HD36-24-9SN-059	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HD30, 24 shell, 9 way, N seal, adapter	HD36-24-9SN-072	N/A
	HDB Series			
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDB30, 24 shell, 9 way, N seal, reverse, breakaway	HDB36-24-9PN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDB30, 24 shell, 9 way, N seal, reverse, breakaway, cable clamp	HDB36-24-9PN-059	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDB30, 24 shell, 9 way, N seal, breakaway	HDB36-24-9SN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDB30, 24 shell, 9 way, N seal, breakaway, cable clamp	HDB36-24-9SN-059	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Plug, HDB30, 24 shell, 9 way, E seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally	HDB36-24-91SE	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Plug, HDB30, 24 shell, 9 way, E seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally, cable clamp	HDB36-24-91SE-059	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Plug, HDB30, 24 shell, 9 way, E seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally, adapter	HDB36-24-91SE-072	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Plug, HDB30, 24 shell, 9 way, N seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally	HDB36-24-91SN	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Plug, HDB30, 24 shell, 9 way, N seal, breakaway, HDBox arrangement, cavities 4 & 5 connected internally, cable clamp	HDB36-24-91SN-059	N/A
	HDP20 Series			

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
9 CAVITY	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, E seal	HDP24-24-9PE	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, E seal, threaded adapter	HDP24-24-9PE-L015	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, E seal, ring adapter	HDP24-24-9PE-L017	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, E seal, wide threaded adapter	HDP24-24-9PE-L024	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, N seal	HDP24-24-9PN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, N seal, threaded adapter	HDP24-24-9PN-L015	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, N seal, ring adapter	HDP24-24-9PN-L017	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, E seal, reverse, threaded adapter	HDP24-24-9SE-L015	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, N seal, reverse	HDP24-24-9SN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, N seal, reverse, threaded adapter	HDP24-24-9SN-L015	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Recept., HDP20, 24 shell, 9 way, black, N seal, reverse, ring adapter	HDP24-24-9SN-L017	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Recept., HDP20, 24 shell, 9 way, black, E seal, HDBox arrangement, threaded adapter	HDP24-24-91PE-L015	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Recept., HDP20, 24 shell, 9 way, black, E seal, HDBox arrangement, wide threaded adapter	HDP24-24-91PE-L024	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Recept., HDP20, 24 shell, 9 way, black, N seal, HDBox arrangement	HDP24-24-91PN- P064	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, E seal, reverse	HDP26-24-9PE	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, E seal, reverse, threaded adapter	HDP26-24-9PE-L015	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, E seal, reverse, ring adapter	HDP26-24-9PE-L017	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, N seal, reverse	HDP26-24-9PN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, N seal, reverse, threaded adapter	HDP26-24-9PN-L015	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
9 CAVITY	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, N seal, reverse, ring adapter	HDP26-24-9PN-L017	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, E seal	HDP26-24-9SE	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, E seal, threaded adapter	HDP26-24-9SE-L015	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, E seal, ring adapter	HDP26-24-9SE-L017	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, E seal, wide threaded adapter	HDP26-24-9SE-L024	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, N seal	HDP26-24-9SN	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, N seal, threaded adapter	HDP26-24-9SN-L015	N/A
	6 sz. 12, 2 sz. 8 1 sz. 4	Plug, HDP20, 24 shell, 9 way, black, N seal, ring adapter	HDP26-24-9SN-L017	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Plug, HDP20, 24 shell, 9 way, black, E seal, HDBox arrangement, cavities 4 & 5 connected internally, threaded adapter	HDP26-24-91SE-L015	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Plug, HDP20, 24 shell, 9 way, black, E seal, HDBox arrangement, cavities 4 & 5 connected internally, wide threaded adapter	HDP26-24-91SE-L024	N/A
	5 sz. 16, 2 sz. 12, 2 sz. 8	Plug, HDP20, 24 shell, 9 way, black, N seal, HDBox arrangement, no internal jumper	HDP26-24-91SN-P064	N/A

## 10 CAVITY CONNECTORS

10 CAVITY	HDSCS			
	6 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 10 way, group D, 1 key, black, sealed flange	1-1564518-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 10 way, group D, 1 key, black	1-1564516-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 10 way, group D, 2 key, gray, sealed flange	2-1564518-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 10 way, group D, 2 key, gray	2-1564516-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 10 way, group D, 3 key, green, sealed flange	3-1564518-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 10 way, group D, 3 key, green	3-1564516-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 10 way, group D, 4 key, blue, sealed flange	4-1564518-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 10 way, group D, 4 key, blue	4-1564516-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Recept. housing, HDSCS, 10 way, group D, 1 key, black	1-1564514-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Recept. housing, HDSCS, 10 way, group D, 2 key, gray	2-1564514-1	Included



# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
10	6 sz. 1.5K, 4 sz. 2.8	Recept. housing, HDSCS, 10 way, group D, 3 key, green	3-1564514-1	Included
	6 sz. 1.5K, 4 sz. 2.8	Recept. housing, HDSCS, 10 way, group D, 4 key, blue	4-1564514-1	Included

## 12 CAVITY CONNECTORS

12 CAVITY	AMPSEAL 16			
	1.58 mm	Cap, AMPSEAL 16, 12 way, A key, black, red PLR, standard dia. seal	776438-1	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, A key, black, red PLR, reduced dia. seal	776539-1	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, A key, black, red PLR, reduced dia. seal, reverse mount	1717934-1	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, B key, black, gray PLR, standard dia. seal	776438-2	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, B key, black, gray PLR, standard dia. seal, reverse mount	1717677-2	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, B key, black, gray PLR, reduced dia. seal	776539-2	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, B key, black, gray PLR, reduced dia. seal, reverse mount	1717934-2	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, C key, black, yellow PLR, standard dia. seal	776438-3	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, C key, black, yellow PLR, standard dia. seal, reverse mount	1717677-3	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, C key, black, yellow PLR, reduced dia. seal	776539-3	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, C key, black, yellow PLR, reduced dia. seal, reverse mount	1717934-3	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, D key, black, green PLR, standard dia. seal	776438-4	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, D key, black, green PLR, reduced dia. seal	776539-4	Included
	1.58 mm	Cap, AMPSEAL 16, 12 way, D key, black, green PLR, reduced dia. seal, reverse mount	1717934-4	Included
	1.58 mm	Plug, AMPSEAL 16, 12 way, A key, black, red PLR, standard dia. seal	776437-1	Included
	1.58 mm	Plug, AMPSEAL 16, 12 way, A key, black, red PLR, reduced dia. seal	776533-1	Included
	1.58 mm	Plug, AMPSEAL 16, 12 way, B key, black, gray PLR, standard dia. seal	776437-2	Included
	1.58 mm	Plug, AMPSEAL 16, 12 way, B key, black, gray PLR, reduced dia. seal	776533-2	Included
	1.58 mm	Plug, AMPSEAL 16, 12 way, C key, black, yellow PLR, standard dia. seal	776437-3	Included
	1.58 mm	Plug, AMPSEAL 16, 12 way, C key, black, yellow PLR, reduced dia. seal	776533-3	Included
	1.58 mm	Plug, AMPSEAL 16, 12 way, D key, black, green PLR, standard dia. seal	776437-4	Included
	1.58 mm	Plug, AMPSEAL 16, 12 way, D key, black, green PLR, reduced dia. seal	776533-4	Included
	DT Series			
	16	Recept., DT, 12 way, A key, gray	DT04-12PA	W12P
	16	Recept., DT, 12 way, enhanced A key, gray	DT04-12PA-B016	W12P
	16	Recept., DT, 12 way, enhanced A key, gray, end cap	DT04-12PA-BE02	W12P
	16	Recept., DT, 12 way, enhanced A key, black, end cap	DT04-12PA-BE03	W12P

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
12 CAVITY	16	Recept., DT, 12 way, enhanced A key, black, reduced dia. seals, end cap	DT04-12PA-BE04	W12P
	16	Recept., DT, 12 way, enhanced A key, gray, welded flange	DT04-12PA-BL04	W12P
	16	Recept., DT, 12 way, enhanced A key, black, welded flange	DT04-12PA-BL08	W12P
	16	Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals, sealed flange, shrink boot adapter	DT04-12PA-BL10	W12P
	16	Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals, sealed flange, end cap	DT04-12PA-BL11	W12P
	16	Recept., DT, 12 way, A key, gray, reduced dia. seals	DT04-12PA-C015	W12P
	16	Recept., DT, 12 way, A key, gray, solid rear grommet	DT04-12PA-C017	N/A
	16	Recept., DT, 12 way, A key, gray, reduced dia. seals, end cap	DT04-12PA-CE01	W12P
	16	Recept., DT, 12 way, A key, black, reduced dia. seals	DT04-12PA-CE02	W12P
	16	Recept., DT, 12 way, A key, black, reduced dia. seals, end cap	DT04-12PA-CE03	W12P
	16	Recept., DT, 12 way, A key, gray, reduced dia. seals, shrink boot adapter	DT04-12PA-CE04	W12P
	16	Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals, end cap	DT04-12PA-CE07	W12P
	16	Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals	DT04-12PA-CE08	W12P
	16	Recept., DT, 12 way, A key, gray, reduced dia. seals, welded flange	DT04-12PA-CL03	W12P
	16	Recept., DT, 12 way, A key, gray, end cap	DT04-12PA-E003	W12P
	16	Recept., DT, 12 way, A key, black	DT04-12PA-E004	W12P
	16	Recept., DT, 12 way, A key, black, end cap	DT04-12PA-E005	W12P
	16	Recept., DT, 12 way, A key, gray, shrink boot adapter	DT04-12PA-E008	W12P
	16	Recept., DT, 12 way, A key, gray, welded flange	DT04-12PA-L012	W12P
	16	Recept., DT, 12 way, A key, gray, sealed flange, gasket, end cap	DT04-12PA-LE01	W12P
	16	Recept., DT, 12 way, A key, gray, sealed flange, gasket (sold separately), end cap	DT04-12PA-LE03	W12P
	16	Recept., DT, 12 way, A key, gray, sealed flange, gasket, end cap	DT04-12PA-LE05	W12P
	16	Recept., DT, 12 way, A key, gray, reduced dia. seals, sealed flange, gasket, end cap	DT04-12PA-LE06	W12P
	16	Recept., DT, 12 way, A key, gray, welded flange, end cap	DT04-12PA-LE07	W12P
	16	Recept., DT, 12 way, A key, black, sealed flange, gasket (sold separately), end cap	DT04-12PA-LE09	W12P
	16	Recept., DT, 12 way, A key, black, sealed flange, gasket, end cap	DT04-12PA-LE10	W12P
	16	Recept., DT, 12 way, A key, black, welded flange	DT04-12PA-LE14	W12P
	16	Recept., DT, 12 way, enhanced A key, black, sealed flange, gasket (sold separately), end cap	DT04-12PA-LE17	W12P
	16	Recept., DT, 12 way, enhanced A key, gray, reduced dia. seals, sealed flange, end cap, one piece design	DT04-12PA-LE21	W12P
	16	Recept., DT, 12 way, enhanced A key, gray, (1) 12 pin buss, gold contacts	DT04-12PA-P016	Included
	16	Recept., DT, 12 way, enhanced A key, gray, (1) 12 pin buss, nickel contacts	DT04-12PA-P021	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
12 CAVITY	16	Recept., DT, 12 way, enhanced A key, gray, (2) 6 pin busses, nickel contacts	DT04-12PA-P026	Included
	16	Recept., DT, 12 way, enhanced A key, gray, (4) 3 pin busses, nickel contacts	DT04-12PA-P030	Included
	16	Recept., DT, 12 way, enhanced A key, gray, (4) 3 pin busses, gold contacts	DT04-12PA-P031	Included
	16	Recept., DT, 12 way, enhanced A key, gray, (3) 4 pin busses, nickel contacts	DT04-12PA-P075	Included
	16	Recept., DT, 12 way, B key, black	DT04-12PB	W12P
	16	Recept., DT, 12 way, enhanced B key, black	DT04-12PB-B016	W12P
	16	Recept., DT, 12 way, enhanced B key, black, end cap	DT04-12PB-BE02	W12P
	16	Recept., DT, 12 way, enhanced B key, black, welded flange	DT04-12PB-BLO4	W12P
	16	Recept., DT, 12 way, enhanced B key, black, reduced dia. seals, sealed flange, end cap	DT04-12PB-BL11	W12P
	16	Recept., DT, 12 way, B key, black, reduced dia. seals	DT04-12PB-C015	W12P
	16	Recept., DT, 12 way, B key, black, reduced dia. seals, end cap	DT04-12PB-CE01	W12P
	16	Recept., DT, 12 way, enhanced B key, black, reduced dia. seals, end cap	DT04-12PB-CE07	W12P
	16	Recept., DT, 12 way, enhanced B key, gray, reduced dia. seals	DT04-12PB-CE08	W12P
	16	Recept., DT, 12 way, B key, black, reduced dia. seals, welded flange	DT04-12PB-CL03	W12P
	16	Recept., DT, 12 way, B key, black, end cap	DT04-12PB-E003	W12P
	16	Recept., DT, 12 way, B key, black, welded flange	DT04-12PB-L012	W12P
	16	Recept., DT, 12 way, B key, black, sealed flange, gasket, end cap	DT04-12PB-LE01	W12P
	16	Recept., DT, 12 way, enhanced B key, black, reduced dia. seals, sealed flange, end cap, one piece design	DT04-12PB-LE21	W12P
	16	Recept., DT, 12 way, enhanced B key, black, (1) 12 pin buss, gold contacts	DT04-12PB-P016	Included
	16	Recept., DT, 12 way, enhanced B key, black, (1) 12 pin buss, nickel contacts	DT04-12PB-P021	Included
	16	Recept., DT, 12 way, enhanced B key, black, (2) 6 pin busses, nickel contacts	DT04-12PB-P026	Included
	16	Recept., DT, 12 way, enhanced B key, black, (2) 6 pin busses, gold contacts	DT04-12PB-P027	Included
	16	Recept., DT, 12 way, enhanced B key, black, (4) 3 pin busses, nickel contacts	DT04-12PB-P030	Included
	16	Recept., DT, 12 way, enhanced B key, black, (4) 3 pin busses, gold contacts	DT04-12PB-P031	Included
	16	Recept., DT, 12 way, C key, green	DT04-12PC	W12P
	16	Recept., DT, 12 way, enhanced C key, green	DT04-12PC-B016	W12P
	16	Recept., DT, 12 way, enhanced C key, green, end cap	DT04-12PC-BE02	W12P
	16	Recept., DT, 12 way, enhanced C key, green, welded flange	DT04-12PC-BLO4	W12P
	16	Recept., DT, 12 way, enhanced C key, green, welded flange, end cap	DT04-12PC-BLO5	W12P
	16	Recept., DT, 12 way, C key, green, reduced dia. seals	DT04-12PC-C015	W12P
	16	Recept., DT, 12 way, C key, green, reduced dia. seals, end cap	DT04-12PC-CE01	W12P

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
12 CAVITY	16	Recept., DT, 12 way, enhanced C key, green, reduced dia. seals, end cap	DT04-12PC-CE07	W12P
	16	Recept., DT, 12 way, C key, green, welded flange	DT04-12PC-LO12	W12P
	16	Recept., DT, 12 way, C key, green, sealed flange, gasket, end cap	DT04-12PC-LE01	W12P
	16	Recept., DT, 12 way, enhanced C key, gray, reduced dia. seals, sealed flange, end cap, one piece design	DT04-12PC-LE21	W12P
	16	Recept., DT, 12 way, D key, brown	DT04-12PD	W12P
	16	Recept., DT, 12 way, enhanced D key, brown	DT04-12PD-B016	W12P
	16	Recept., DT, 12 way, enhanced D key, brown, end cap	DT04-12PD-BE02	W12P
	16	Recept., DT, 12 way, enhanced D key, brown, welded flange	DT04-12PD-BLO4	W12P
	16	Recept., DT, 12 way, D key, brown, reduced dia. seals	DT04-12PD-C015	W12P
	16	Recept., DT, 12 way, D key, brown, reduced dia. seals, end cap	DT04-12PD-CE01	W12P
	16	Recept., DT, 12 way, enhanced D key, brown, reduced dia. seals, end cap	DT04-12PD-CE07	W12P
	16	Recept., DT, 12 way, D key, brown, welded flange	DT04-12PD-LO12	W12P
	16	Recept., DT, 12 way, enhanced D key, gray, reduced dia. seals, sealed flange, end cap, one piece design	DT04-12PD-LE21	W12P
	16	Plug, DT, 12 way, A key, gray	DT06-12SA	W12S
	16	Plug, DT, 12 way, A key, gray, reduced dia. seals	DT06-12SA-C015	W12S
	16	Plug, DT, 12 way, A key, gray, solid rear grommet	DT06-12SA-C017	Included
	16	Plug, DT, 12 way, A key, gray, reduced dia. seals, end cap	DT06-12SA-CE01	W12S
	16	Plug, DT, 12 way, A key, black, reduced dia. seals	DT06-12SA-CE02	W12S
	16	Plug, DT, 12 way, A key, gray, reduced dia. seals, shrink boot adapter	DT06-12SA-CE04	W12S
	16	Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., reduced dia. seals, end cap	DT06-12SA-CE05	W12S-P012
	16	Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., reduced dia. seals	DT06-12SA-CE06	W12S-P012
	16	Plug, DT, 12 way, enhanced A key, black, enhanced seal ret., reduced dia. seals	DT06-12SA-CE10	W12S-P012
	16	Plug, DT, 12 way, enhanced A key, black, enhanced seal ret., reduced dia. seals, end cap	DT06-12SA-CE11	W12S-P012
	16	Plug, DT, 12 way, enhanced A key, black, enhanced seal ret., reduced dia. seals, shrink boot adapter	DT06-12SA-CE12	W12S-P012
	16	Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., reduced dia. seals, shrink boot adapter	DT06-12SA-CE13	W12S-P012
	16	Plug, DT, 12 way, A key, gray, end cap	DT06-12SA-E003	W12S
	16	Plug, DT, 12 way, A key, black, end cap	DT06-12SA-E005	W12S
	16	Plug, DT, 12 way, A key, gray, shrink boot adapter	DT06-12SA-E008	W12S
	16	Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., end cap	DT06-12SA-EP06	W12S-P012

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
12 CAVITY	16	Plug, DT, 12 way, enhanced A key, black, enhanced seal ret.	DT06-12SA-EP07	W12S-P012
	16	Plug, DT, 12 way, enhanced A key, black, enhanced seal ret., end cap	DT06-12SA-EP08	W12S-P012
	16	Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret., shrink boot adapter	DT06-12SA-EP20	W12S-P012
	16	Plug, DT, 12 way, enhanced A key, gray, enhanced seal ret.	DT06-12SA-P012	W12S-P012
	16	Plug, DT, 12 way, B key, black	DT06-12SB	W12S
	16	Plug, DT, 12 way, B key, black, reduced dia. seals	DT06-12SB-C015	W12S
	16	Plug, DT, 12 way, B key, black, reduced dia. seals, end cap	DT06-12SB-CE01	W12S
	16	Plug, DT, 12 way, B key, black, reduced dia. seals, shrink boot adapter	DT06-12SB-CE04	W12S
	16	Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., reduced dia. seals, end cap	DT06-12SB-CE05	W12S-P012
	16	Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., reduced dia. seals	DT06-12SB-CE06	W12S-P012
	16	Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., reduced dia. seals, shrink boot adapter	DT06-12SB-CE13	W12S-P012
	16	Plug, DT, 12 way, B key, black, end cap	DT06-12SB-E003	W12S
	16	Plug, DT, 12 way, B key, black, shrink boot adapter	DT06-12SB-E008	W12S
	16	Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., end cap	DT06-12SB-EP06	W12S-P012
	16	Plug, DT, 12 way, enhanced B key, black, enhanced seal ret., shrink boot adapter	DT06-12SB-EP20	W12S-P012
	16	Plug, DT, 12 way, enhanced B key, black, enhanced seal ret.	DT06-12SB-P012	W12S-P012
	16	Plug, DT, 12 way, C key, green	DT06-12SC	W12S
	16	Plug, DT, 12 way, C key, green, reduced dia. seals	DT06-12SC-C015	W12S
	16	Plug, DT, 12 way, C key, green, solid rear grommet	DT06-12SC-C017	Included
	16	Plug, DT, 12 way, C key, green, reduced dia. seals, end cap	DT06-12SC-CE01	W12S
	16	Plug, DT, 12 way, C key, green, reduced dia. seals, shrink boot adapter	DT06-12SC-CE04	W12S
	16	Plug, DT, 12 way, enhanced C key, green, enhanced seal ret., reduced dia. seals, end cap	DT06-12SC-CE05	W12S-P012
	16	Plug, DT, 12 way, enhanced C key, green, enhanced seal ret., reduced dia. seals	DT06-12SC-CE06	W12S-P012
	16	Plug, DT, 12 way, C key, green, end cap	DT06-12SC-E003	W12S
	16	Plug, DT, 12 way, enhanced C key, green, enhanced seal ret., end cap	DT06-12SC-EP06	W12S-P012
	16	Plug, DT, 12 way, enhanced C key, green, enhanced seal ret.	DT06-12SC-P012	W12S-P012
	16	Plug, DT, 12 way, D key, brown	DT06-12SD	W12S
	16	Plug, DT, 12 way, D key, brown, reduced dia. seals	DT06-12SD-C015	W12S
	16	Plug, DT, 12 way, D key, brown, solid rear grommet	DT06-12SD-C017	Included
	16	Plug, DT, 12 way, D key, brown, reduced dia. seals, shrink boot adapter	DT06-12SD-CE04	W12S
	16	Plug, DT, 12 way, enhanced D key, brown, enhanced seal ret., reduced dia. seals, end cap	DT06-12SD-CE05	W12S-P012

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
12 CAVITY	16	Plug, DT, 12 way, enhanced D key, brown, enhanced seal ret., reduced dia. seals	DT06-12SD-CE06	W12S-P012
	16	Plug, DT, 12 way, enhanced D key, brown, enhanced seal ret., end cap	DT06-12SD-EP06	W12S-P012
	16	Plug, DT, 12 way, enhanced D key, brown, enhanced seal ret.	DT06-12SD-P012	W12S-P012
	DT13/15 Series			
	16	Recept., DT13, 12 way, A key, gray, 90° molded pins, PCB mount	DT13-12PA	N/A
	16	Recept., DT13, 12 way, enhanced A key, gray, 90° molded pins, PCB mount	DT13-12PA-B016	N/A
	16	Recept., DT13, 12 way, A key, gray, 90° molded gold pins, PCB mount	DT13-12PA-G003	N/A
	16	Recept., DT13, 12 way, enhanced A key, black, 90° molded pins, DT EEC PCB header	DT13-12PA-R015	N/A
	16	Recept., DT13, 12 way, B key, black, 90° molded pins, PCB mount	DT13-12PB	N/A
	16	Recept., DT13, 12 way, enhanced B key, black 90° molded pins, PCB mount	DT13-12PB-B016	N/A
	16	Recept., DT13, 12 way, B key, black, 90° molded gold pins, PCB mount	DT13-12PB-G003	N/A
	16	Recept., DT13, 12 way, C key, green, 90° molded pins, PCB mount	DT13-12PC	N/A
	16	Recept., DT13, 12 way, enhanced C key, green, 90° molded pins, PCB mount	DT13-12PC-B016	N/A
	16	Recept., DT13, 12 way, C key, green, 90° molded gold pins, PCB mount	DT13-12PC-G003	N/A
	16	Recept., DT13, 12 way, D key, brown, 90° molded pins, PCB mount	DT13-12PD	N/A
	16	Recept., DT13, 12 way, enhanced D key, brown, 90° molded pins, PCB mount	DT13-12PD-B016	N/A
	16	Recept., DT13, 12 way, D key, brown, 90° molded gold pins, PCB mount	DT13-12PD-G003	N/A
	16	Recept., DT15, 12 way, A key, gray, 180° molded pins, PCB mount	DT15-12PA	N/A
	16	Recept., DT15, 12 way, enhanced A key, gray, 180° molded pins, PCB mount	DT15-12PA-B016	N/A
	16	Recept., DT15, 12 way, A key, gray, 180° molded pins, PCB mount, 5 P.S.I.	DT15-12PA-B028	N/A
	16	Recept., DT15, 12 way, A key, gray, 180° molded gold pins, PCB mount	DT15-12PA-G003	N/A
	16	Recept., DT15, 12 way, B key, black, 180° molded pins, PCB mount	DT15-12PB	N/A
	16	Recept., DT15, 12 way, enhanced B key, black, 180° molded pins, PCB mount	DT15-12PB-B016	N/A
	16	Recept., DT15, 12 way, B key, black, 180° molded pins, PCB mount, 5 P.S.I.	DT15-12PB-B028	N/A
	16	Recept., DT15, 12 way, B key, black, 180° molded gold pins, PCB mount	DT15-12PB-G003	N/A
	16	Recept., DT15, 12 way, C key, green, 180° molded pins, PCB mount	DT15-12PC	N/A
	16	Recept., DT15, 12 way, enhanced C key, green, 180° molded pins, PCB mount	DT15-12PC-B016	N/A
	16	Recept., DT15, 12 way, C key, green, 180° molded gold pins, PCB mount	DT15-12PC-G003	N/A
	16	Recept., DT15, 12 way, D key, brown, 180° molded pins, PCB mount	DT15-12PD	N/A
	16	Recept., DT15, 12 way, enhanced D key, brown, 180° molded pins, PCB mount	DT15-12PD-B016	N/A
	16	Recept., DT15, 12 way, D key, brown, 180° molded gold pins, PCB mount	DT15-12PD-G003	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
12 CAVITY	DT13 EEC Headers			
	16	Recept., DT13, 12 way, enhanced A key, black, 90° molded pins, DT EEC PCB header	DT13-12PA-R015	N/A
	DTF Series			
	16	Recept., DTF13, 12 way, enhanced A key, gray, 90° molded pins, flangeless PCB mount	DTF13-12PA	N/A
	16	Recept., DTF13, 12 way, enhanced A key, gray, 90° molded gold pins, flangeless PCB mount	DTF13-12PA-G003	N/A
	16	Recept., DTF13, 12 way, enhanced B key, black, 90° molded pins, flangeless PCB mount	DTF13-12PB	N/A
	16	Recept., DTF13, 12 way, enhanced C key, green, 90° molded pins, flangeless PCB mount	DTF13-12PC	N/A
	16	Recept., DTF13, 12 way, enhanced D key, brown, 90° molded pins, flangeless PCB mount	DTF13-12PD	N/A
	16	Recept., DTF15, 12 way, enhanced A key, gray, 180° molded pins, flangeless PCB mount	DTF15-12PA	N/A
	16	Recept., DTF15, 12 way, enhanced A key, gray, 180° molded gold pins, flangeless PCB mount	DTF15-12PA-G003	N/A
	16	Recept., DTF15, 12 way, enhanced B key, black, 180° molded pins, flangeless PCB mount	DTF15-12PB	N/A
	16	Recept., DTF15, 12 way, enhanced B key, black, 180° molded gold pins, flangeless PCB mount	DTF15-12PB-G003	N/A
	16	Recept., DTF15, 12 way, enhanced C key, green, 180° molded pins, flangeless PCB mount	DTF15-12PC	N/A
	16	Recept., DTF15, 12 way, enhanced D key, brown, 180° molded pins, flangeless PCB mount	DTF15-12PD	N/A
	DTM Series			
	20	Recept., DTM, 12 way, A key, gray	DTM04-12PA	WM-12P
	20	Recept., DTM, 12 way, A key, gray, end cap	DTM04-12PA-E003	WM-12P
	20	Recept., DTM, 12 way, A key, black, end cap	DTM04-12PA-E005	WM-12P
	20	Recept., DTM, 12 way, A key, black, high temp	DTM04-12PA-EE04	WM-12P
	20	Recept., DTM, 12 way, A key, gray, welded flange	DTM04-12PA-L012	WM-12P
	20	Recept., DTM, 12 way, B key, black	DTM04-12PB	WM-12P
	20	Recept., DTM, 12 way, B key, black, welded flange	DTM04-12PB-L012	WM-12P
	20	Recept., DTM, 12 way, C key, green	DTM04-12PC	WM-12P
	20	Recept., DTM, 12 way, D key, brown	DTM04-12PD	WM-12P
	20	Recept., DTM, 12 way, D key, black, high temp	DTM04-12PD-EE04	WM-12P
	20	Recept., DTM, 12 way, D key, brown, welded flange	DTM04-12PD-L012	WM-12P
	20	Plug, DTM, 12 way, A key, gray	DTM06-12SA	WM-12S
	20	Plug, DTM, 12 way, A key, gray, end cap	DTM06-12SA-E003	WM-12S
	20	Plug, DTM, 12 way, A key, gray, shrink boot adapter	DTM06-12SA-E007	WM-12S
	20	Plug, DTM, 12 way, A key, black, high temp	DTM06-12SA-EE04	WM-12S
	20	Plug, DTM, 12 way, B key, black	DTM06-12SB	WM-12S

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
12 CAVITY	20	Plug, DTM, 12 way, B key, black, end cap	DTM06-12SB-E003	WM-12S
	20	Plug, DTM, 12 way, B key, black, shrink boot adapter	DTM06-12SB-E007	WM-12S
	20	Plug, DTM, 12 way, B key, black, high temp	DTM06-12SB-EE04	WM-12S
	20	Plug, DTM, 12 way, C key, green	DTM06-12SC	WM-12S
	20	Plug, DTM, 12 way, C key, green, shrink boot adapter	DTM06-12SC-E007	WM-12S
	20	Plug, DTM, 12 way, D key, brown	DTM06-12SD	WM-12S
	20	Plug, DTM, 12 way, D key, brown, shrink boot adapter	DTM06-12SD-E007	WM-12S
	20	Plug, DTM, 12 way, D key, black, high temp	DTM06-12SD-EE04	WM-12S
	<b>DTM13/15 Series</b>			
	20	Recept., DTM13, 12 way, A key, gray, 90° molded pins, PCB mount	DTM13-12PA	N/A
	20	Recept., DTM13, 12 way, A key, gray, 90° molded gold pins, PCB mount	DTM13-12PA-G003	N/A
	20	Recept., DTM13, 12 way, B key, gray, 90° molded pins, PCB mount	DTM13-12PB	N/A
	20	Recept., DTM13, 12 way, B key, gray, 90° molded gold pins, PCB mount	DTM13-12PB-G003	N/A
	20	Recept., DTM13, 12 way, B key, black, 90° molded pins, PCB mount, flangeless	DTM13-12PB-R005	N/A
	20	Recept., DTM13, 12 way, C key, gray, 90° molded pins, PCB mount	DTM13-12PC	N/A
	20	Recept., DTM13, 12 way, D key, gray, 90° molded pins, PCB mount	DTM13-12PD	N/A
	20	Recept., DTM15, 12 way, A key, gray, 180° molded pins, PCB mount	DTM15-12PA	N/A
	20	Recept., DTM15, 12 way, A key, gray, 180° molded gold pins, PCB mount	DTM15-12PA-G003	N/A
	20	Recept., DTM15, 12 way, B key, gray, 180° molded pins, PCB mount	DTM15-12PB	N/A
	20	Recept., DTM15, 12 way, C key, gray, 180° molded pins, PCB mount	DTM15-12PC	N/A
	20	Recept., DTM15, 12 way, D key, gray, 180° molded pins, PCB mount	DTM15-12PD	N/A
	<b>DTM13 EEC Headers</b>			
	20	Recept., DTM13, 12 way, A key, black, 90° molded gold pins, DTM EEC PCB header	DTM13-12PA-GR01	N/A
	20	Recept., DTM13, 12 way, A key, black, 90° molded pins, DTM EEC PCB header	DTM13-12PA-R008	N/A
	20	Recept., DTM13, 12 way, B key, black, 90° molded pins, DTM EEC PCB header	DTM13-12PB-R008	N/A
	20	Recept., DTM13, 12 way, C key, black, 90° molded pins, DTM EEC PCB header	DTM13-12PC-R008	N/A
	20	Recept., DTM13, 12 way, D key, black, 90° molded pins, DTM EEC PCB header	DTM13-12PD-R008	N/A
	<b>HDSCS</b>			
	1.5K	Tab housing, HDSCS, 12 way, group D, 1 key, black, sealed flange	1-1564520-1	Included
	1.5K	Tab housing, HDSCS, 12 way, group D, 1 key, black	1-1564414-1	Included
	1.5K	Tab housing, HDSCS, 12 way, group D, 2 key, gray, sealed flange	2-1564520-1	Included



# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
12 CAVITY	1.5K	Tab housing, HDSCS, 12 way, group D, 2 key, gray	2-1564414-1	Included
	1.5K	Tab housing, HDSCS, 12 way, group D, 3 key, green, sealed flange	3-1564520-1	Included
	1.5K	Tab housing, HDSCS, 12 way, group D, 3 key, green	3-1564414-1	Included
	1.5K	Tab housing, HDSCS, 12 way, group D, 4 key, blue, sealed flange	4-1564520-1	Included
	1.5K	Tab housing, HDSCS, 12 way, group D, 4 key, blue	4-1564414-1	Included
	1.5K	Recept. housing, HDSCS, 12 way, group D, 1 key, black	1-1703639-1	Included
	1.5K	Recept. housing, HDSCS, 12 way, group D, 2 key, gray	2-1703639-1	Included
	1.5K	Recept. housing, HDSCS, 12 way, group D, 3 key, green	3-1703639-1	Included
	1.5K	Recept. housing, HDSCS, 12 way, group D, 4 key, blue	4-1703639-1	Included
	2.8	Recept. housing, HDSCS, 12 way, group E, 1 key, black	1-1670901-1	Included
	2.8	Recept. housing, HDSCS, 12 way, group E, 2 key, gray	2-1670901-1	Included
	2.8	Recept. housing, HDSCS, 12 way, group E, 3 key, green	3-1670901-1	Included
	2.8	Recept. housing, HDSCS, 12 way, group E, 4 key, blue	4-1670901-1	Included

## 14 CAVITY CONNECTORS

14 CAVITY	AMPSEAL			
	1.3 mm	Header, AMPSEAL, 14 way, A key, black, 180° molded tin pins, PCB mount, without seal	776261-1	N/A
	1.3 mm	Header, AMPSEAL, 14 way, A key, black, 180° molded tin pins, PCB mount, with seal	776262-1	N/A
	1.3 mm	Header, AMPSEAL, 14 way, A key, black, 180° molded gold pins, PCB mount, without seal	1-776261-1	N/A
	1.3 mm	Header, AMPSEAL, 14 way, A key, black, 180° molded gold pins, PCB mount, with seal	1-776262-1	N/A
	1.3 mm	Header, AMPSEAL, 14 way, A key, black, 90° molded tin pins, PCB mount, without seal	776266-1	N/A
	1.3 mm	Header, AMPSEAL, 14 way, A key, black, 90° molded tin pins, PCB mount, with seal	776267-1	N/A
	1.3 mm	Header, AMPSEAL, 14 way, A key, black, 90° molded gold pins, PCB mount, without seal	1-776266-1	N/A
	1.3 mm	Header, AMPSEAL, 14 way, A key, black, 90° molded gold pins, PCB mount, with seal	1-776267-1	N/A
	1.3 mm	Header, AMPSEAL, 14 way, B key, natural, 180° molded tin pins, PCB mount, without seal	776261-2	N/A
	1.3 mm	Header, AMPSEAL, 14 way, B key, natural, 180° molded gold pins, PCB mount, without seal	1-776261-2	N/A
	1.3 mm	Header, AMPSEAL, 14 way, B key, natural, 180° molded gold pins, PCB mount, with seal	1-776262-2	N/A
	1.3 mm	Header, AMPSEAL, 14 way, B key, natural, 90° molded tin pins, PCB mount, without seal	776266-2	N/A
	1.3 mm	Header, AMPSEAL, 14 way, B key, natural, 90° molded tin pins, PCB mount, with seal	776267-2	N/A
	1.3 mm	Header, AMPSEAL, 14 way, B key, natural, 90° molded gold pins, PCB mount, without seal	1-776266-2	N/A
	1.3 mm	Header, AMPSEAL, 14 way, B key, natural, 90° molded gold pins, PCB mount, with seal	1-776267-2	N/A
	1.3 mm	Header, AMPSEAL, 14 way, C key, gray, 180° molded tin pins, PCB mount, without seal	776261-4	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
14 CAVITY	1.3 mm	Header, AMPSEAL, 14 way, C key, gray, 180° molded tin pins, PCB mount, with seal	776262-4	N/A
	1.3 mm	Header, AMPSEAL, 14 way, C key, gray, 180° molded gold pins, PCB mount, without seal	1-776261-4	N/A
	1.3 mm	Header, AMPSEAL, 14 way, C key, gray, 180° molded gold pins, PCB mount, with seal	1-776262-4	N/A
	1.3 mm	Header, AMPSEAL, 14 way, C key, gray, 90° molded tin pins, PCB mount, without seal	776266-4	N/A
	1.3 mm	Header, AMPSEAL, 14 way, C key, gray, 90° molded tin pins, PCB mount, with seal	776267-4	N/A
	1.3 mm	Header, AMPSEAL, 14 way, C key, gray, 90° molded gold pins, PCB mount, without seal	1-776266-4	N/A
	1.3 mm	Header, AMPSEAL, 14 way, C key, gray, 90° molded gold pins, PCB mount, with seal	1-776267-4	N/A
	1.3 mm	Header, AMPSEAL, 14 way, D key, blue, 180° molded tin pins, PCB mount, without seal	776261-5	N/A
	1.3 mm	Header, AMPSEAL, 14 way, D key, blue, 180° molded tin pins, PCB mount, with seal	776262-5	N/A
	1.3 mm	Header, AMPSEAL, 14 way, D key, blue, 180° molded gold pins, PCB mount, without seal	1-776261-5	N/A
	1.3 mm	Header, AMPSEAL, 14 way, D key, blue, 180° molded gold pins, PCB mount, with seal	1-776262-5	N/A
	1.3 mm	Header, AMPSEAL, 14 way, D key, blue, 90° molded tin pins, PCB mount, without seal	776266-5	N/A
	1.3 mm	Header, AMPSEAL, 14 way, D key, blue, 90° molded tin pins, PCB mount, with seal	776267-5	N/A
	1.3 mm	Header, AMPSEAL, 14 way, D key, blue, 90° molded gold pins, PCB mount, without seal	1-776266-5	N/A
	1.3 mm	Header, AMPSEAL, 14 way, D key, blue, 90° molded gold pins, PCB mount, with seal	1-776267-5	N/A
	1.3 mm	Plug, AMPSEAL, 14 way, A key, black	776273-1	Included
	1.3 mm	Plug, AMPSEAL, 14 way, B key, natural	776273-2	Included
	1.3 mm	Plug, AMPSEAL, 14 way, C key, gray	776273-4	Included
	1.3 mm	Plug, AMPSEAL, 14 way, D key, blue	776273-5	Included
	HD30 Series			
	16	Recept., HD30, 18 shell, 14 way, E seal	HD34-18-14PE	N/A
	16	Recept., HD30, 18 shell, 14 way, E seal, cable clamp	HD34-18-14PE-059	N/A
	16	Recept., HD30, 18 shell, 14 way, E seal, adapter	HD34-18-14PE-072	N/A
	16	Recept., HD30, 18 shell, 14 way, N seal	HD34-18-14PN	N/A
	16	Recept., HD30, 18 shell, 14 way, N seal, cable clamp	HD34-18-14PN-059	N/A
	16	Recept., HD30, 18 shell, 14 way, N seal, adapter	HD34-18-14PN-072	N/A
	16	Recept., HD30, 18 shell, 14 way, N seal, chromated	HD34-18-14PN-H001	N/A
	16	Recept., HD30, 18 shell, 14 way, T seal	HD34-18-14PT	N/A
	16	Recept., HD30, 18 shell, 14 way, T seal, cable clamp	HD34-18-14PT-059	N/A
	16	Recept., HD30, 18 shell, 14 way, T seal, adapter	HD34-18-14PT-072	N/A
	16	Recept., HD30, 18 shell, 14 way, E seal, reverse	HD34-18-14SE	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
14 CAVITY	16	Recept., HD30, 18 shell, 14 way, E seal, reverse, cable clamp	HD34-18-14SE-059	N/A
	16	Recept., HD30, 18 shell, 14 way, E seal, reverse, adapter	HD34-18-14SE-072	N/A
	16	Recept., HD30, 18 shell, 14 way, N seal, reverse	HD34-18-14SN	N/A
	16	Recept., HD30, 18 shell, 14 way, N seal, reverse, cable clamp	HD34-18-14SN-059	N/A
	16	Recept., HD30, 18 shell, 14 way, N seal, reverse, adapter	HD34-18-14SN-072	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HD30, 24 shell, 14 way, E seal	HD34-24-14PE	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HD30, 24 shell, 14 way, E seal, cable clamp	HD34-24-14PE-059	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HD30, 24 shell, 14 way, E seal, adapter	HD34-24-14PE-072	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HD30, 24 shell, 14 way, N seal	HD34-24-14PN	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HD30, 24 shell, 14 way, N seal, cable clamp	HD34-24-14PN-059	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HD30, 24 shell, 14 way, N seal, adapter	HD34-24-14PN-072	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HD30, 24 shell, 14 way, N seal, reverse	HD34-24-14SN	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HD30, 24 shell, 14 way, N seal, reverse, cable clamp	HD34-24-14SN-059	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HD30, 24 shell, 14 way, N seal, reverse, adapter	HD34-24-14SN-072	N/A
	16	Plug, HD30, 18 shell, 14 way, E seal, reverse	HD36-18-14PE	N/A
	16	Plug, HD30, 18 shell, 14 way, E seal, reverse, cable clamp	HD36-18-14PE-059	N/A
	16	Plug, HD30, 18 shell, 14 way, E seal, reverse, adapter	HD36-18-14PE-072	N/A
	16	Plug, HD30, 18 shell, 14 way, N seal, reverse	HD36-18-14PN	N/A
	16	Plug, HD30, 18 shell, 14 way, N seal, reverse, cable clamp	HD36-18-14PN-059	N/A
	16	Plug, HD30, 18 shell, 14 way, N seal, reverse, adapter	HD36-18-14PN-072	N/A
	16	Plug, HD30, 18 shell, 14 way, E seal	HD36-18-14SE	N/A
	16	Plug, HD30, 18 shell, 14 way, E seal, cable clamp	HD36-18-14SE-059	N/A
	16	Plug, HD30, 18 shell, 14 way, E seal, adapter	HD36-18-14SE-072	N/A
	16	Plug, HD30, 18 shell, 14 way, N seal	HD36-18-14SN	N/A
	16	Plug, HD30, 18 shell, 14 way, N seal, cable clamp	HD36-18-14SN-059	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
14 CAVITY	16	Plug, HD30, 18 shell, 14 way, N seal, adapter	HD36-18-14SN-072	N/A
	16	Plug, HD30, 18 shell, 14 way, N seal, chromated	HD36-18-14SN-H001	N/A
	16	Plug, HD30, 18 shell, 14 way, T seal	HD36-18-14ST	N/A
	16	Plug, HD30, 18 shell, 14 way, T seal, cable clamp	HD36-18-14ST-059	N/A
	16	Plug, HD30, 18 shell, 14 way, T seal, adapter	HD36-18-14ST-072	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HD30, 24 shell, 14 way, N seal, reverse	HD36-24-14PN	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HD30, 24 shell, 14 way, N seal, reverse, cable clamp	HD36-24-14PN-059	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HD30, 24 shell, 14 way, N seal, reverse, adapter	HD36-24-14PN-072	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HD30, 24 shell, 14 way, E seal	HD36-24-14SE	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HD30, 24 shell, 14 way, E seal, cable clamp	HD36-24-14SE-059	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HD30, 24 shell, 14 way, E seal, adapter	HD36-24-14SE-072	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HD30, 24 shell, 14 way, N seal	HD36-24-14SN	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HD30, 24 shell, 14 way, N seal, cable clamp	HD36-24-14SN-059	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HD30, 24 shell, 14 way, N seal, adapter	HD36-24-14SN-072	N/A
	HDB Series			
	16	Plug, HDB30, 18 shell, 14 way, E seal, reverse, breakaway	HDB36-18-14PE	N/A
	16	Plug, HDB30, 18 shell, 14 way, E seal, reverse, breakaway, cable clamp	HDB36-18-14PE-059	N/A
	16	Plug, HDB30, 18 shell, 14 way, N seal, reverse, breakaway	HDB36-18-14PN	N/A
	16	Plug, HDB30, 18 shell, 14 way, N seal, reverse, breakaway, cable clamp	HDB36-18-14PN-059	N/A
	16	Plug, HDB30, 18 shell, 14 way, N seal, breakaway	HDB36-18-14SN	N/A
	16	Plug, HDB30, 18 shell, 14 way, N seal, breakaway, cable clamp	HDB36-18-14SN-059	N/A
	HDP20 Series			
	16	Recept., HDP20, 18 shell, 14 way, black, E seal	HDP24-18-14PE	N/A
	16	Recept., HDP20, 18 shell, 14 way, black, E seal, ring adapter	HDP24-18-14PE-L017	N/A
	16	Recept., HDP20, 18 shell, 14 way, black, E seal, data link key	HDP24-18-14PE-C041	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
14 CAVITY	16	Recept., HDP20, 18 shell, 14 way, black, E seal, wide threaded adapter	HDP24-18-14PE-L024	N/A
	16	Recept., HDP20, 18 shell, 14 way, black, N seal	HDP24-18-14PN	N/A
	16	Recept., HDP20, 18 shell, 14 way, black, N seal, ring adapter	HDP24-18-14PN-L017	N/A
	16	Recept., HDP20, 18 shell, 14 way, black, E seal, reverse	HDP24-18-14SE	N/A
	16	Recept., HDP20, 18 shell, 14 way, black, E seal, reverse, ring adapter	HDP24-18-14SE-L017	N/A
	16	Recept., HDP20, 18 shell, 14 way, black, N seal, reverse	HDP24-18-14SN	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HDP20, 24 shell, 14 way, black, E seal	HDP24-24-14PE	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HDP20, 24 shell, 14 way, black, N seal	HDP24-24-14PN	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HDP20, 24 shell, 14 way, black, N seal, threaded adapter	HDP24-24-14PN-L015	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HDP20, 24 shell, 14 way, black, N seal, ring adapter	HDP24-24-14PN-L017	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HDP20, 24 shell, 14 way, black, N seal, reverse	HDP24-24-14SN	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HDP20, 24 shell, 14 way, black, N seal, reverse, threaded adapter	HDP24-24-14SN-L015	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Recept., HDP20, 24 shell, 14 way, black, N seal, reverse, ring adapter	HDP24-24-14SN-L017	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, E seal, reverse	HDP26-18-14PE	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, E seal, reverse, ring adapter	HDP26-18-14PE-L017	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, N seal, reverse	HDP26-18-14PN	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, E seal	HDP26-18-14SE	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, E seal, data link key	HDP26-18-14SE-CL20	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, E seal, threaded adapter	HDP26-18-14SE-L015	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, E seal, ring adapter	HDP26-18-14SE-L017	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, E seal, wide threaded adapter	HDP26-18-14SE-L024	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, N seal	HDP26-18-14SN	N/A
	16	Plug, HDP20, 18 shell, 14 way, black, N seal, ring adapter	HDP26-18-14SN-L017	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HDP20, 24 shell, 14 way, black, N seal, reverse	HDP26-24-14PN	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HDP20, 24 shell, 14 way, black, N seal, reverse, threaded adapter	HDP26-24-14PN-L015	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
14 CAVITY	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HDP20, 24 shell, 14 way, black, N seal, reverse, ring adapter	HDP26-24-14PN-L017	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HDP20, 24 shell, 14 way, black, E seal	HDP26-24-14SE	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HDP20, 24 shell, 14 way, black, N seal	HDP26-24-14SN	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HDP20, 24 shell, 14 way, black, N seal, threaded adapter	HDP26-24-14SN-L015	N/A
	12 sz. 16, 1 sz. 12, 1 sz. 4	Plug, HDP20, 24 shell, 14 way, black, N seal, ring adapter	HDP26-24-14SN-L017	N/A

## 15 CAVITY CONNECTORS

15 CAVITY	HDBox Series			
	Special	Recept., HDBox, black, houses HD34-24-91PN, DT13-2P, DT13-4P	HDBOX-24-91PN	N/A
	HDSCS			
	9 sz. 1.5K, 6 sz. 2.8	Tab housing, HDSCS, 15 way, group E, 1 key, black, sealed flange	1-1564532-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Tab housing, HDSCS, 15 way, group E, 1 key, black	1-1564530-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Tab housing, HDSCS, 15 way, group E, 2 key, gray, sealed flange	2-1564532-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Tab housing, HDSCS, 15 way, group E, 2 key, gray	2-1564530-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Tab housing, HDSCS, 15 way, group E, 3 key, green, sealed flange	3-1564532-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Tab housing, HDSCS, 15 way, group E, 3 key, green	3-1564530-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Tab housing, HDSCS, 15 way, group E, 4 key, blue, sealed flange	4-1564532-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Tab housing, HDSCS, 15 way, group E, 4 key, blue	4-1564530-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Recept. housing, HDSCS, 15 way, group E, 1 key, black	1-1563878-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Recept. housing, HDSCS, 15 way, group E, 2 key, gray	2-1563878-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Recept. housing, HDSCS, 15 way, group E, 3 key, green	3-1563878-1	Included
	9 sz. 1.5K, 6 sz. 2.8	Recept. housing, HDSCS, 15 way, group E, 4 key, blue	4-1563878-1	Included
	LEAVYSEAL			
	2.8	Tab housing, LEAVYSEAL, 15 way, group 1, A key, black	1703799-1	Included
	2.8	Recept. housing, LEAVYSEAL, 15 way, group 1, A key, black	1-1534126-1	Included
	2.8	Recept. housing, LEAVYSEAL, 15 way, group 1, B key, natural	2-1534126-1	Included
	2.8	Recept. housing, LEAVYSEAL, 15 way, group 1, C key, blue	3-1534126-1	Included

## 16 CAVITY CONNECTORS

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
16 CAVITY	HD30 Series			
	12	Recept., HD30, 24 shell, 16 way, E seal	HD34-24-16PE	N/A
	12	Recept., HD30, 24 shell, 16 way, E seal, cable clamp	HD34-24-16PE-059	N/A
	12	Recept., HD30, 24 shell, 16 way, E seal, adapter	HD34-24-16PE-072	N/A
	12	Recept., HD30, 24 shell, 16 way, N seal	HD34-24-16PN	N/A
	12	Recept., HD30, 24 shell, 16 way, N seal, cable clamp	HD34-24-16PN-059	N/A
	12	Recept., HD30, 24 shell, 16 way, N seal, adapter	HD34-24-16PN-072	N/A
	12	Recept., HD30, 24 shell, 16 way, N seal, reverse	HD34-24-16SN	N/A
	12	Recept., HD30, 24 shell, 16 way, N seal, reverse, cable clamp	HD34-24-16SN-059	N/A
	12	Recept., HD30, 24 shell, 16 way, N seal, reverse, adapter	HD34-24-16SN-072	N/A
	12	Plug, HD30, 24 shell, 16 way, N seal, reverse	HD36-24-16PN	N/A
	12	Plug, HD30, 24 shell, 16 way, N seal, reverse, cable clamp	HD36-24-16PN-059	N/A
	12	Plug, HD30, 24 shell, 16 way, N seal, reverse, adapter	HD36-24-16PN-072	N/A
	12	Plug, HD30, 24 shell, 16 way, E seal	HD36-24-16SE	N/A
	12	Plug, HD30, 24 shell, 16 way, E seal, cable clamp	HD36-24-16SE-059	N/A
	12	Plug, HD30, 24 shell, 16 way, E seal, adapter	HD36-24-16SE-072	N/A
	12	Plug, HD30, 24 shell, 16 way, N seal	HD36-24-16SN	N/A
	12	Plug, HD30, 24 shell, 16 way, N seal, cable clamp	HD36-24-16SN-059	N/A
	12	Plug, HD30, 24 shell, 16 way, N seal, adapter	HD36-24-16SN-072	N/A
	HDB Series			
	12	Plug, HDB30, 24 shell, 16 way, N seal, reverse, breakaway	HDB36-24-16PN	N/A
	12	Plug, HDB30, 24 shell, 16 way, N seal, reverse, breakaway, cable clamp	HDB36-24-16PN-059	N/A
	12	Plug, HDB30, 24 shell, 16 way, N seal, breakaway	HDB36-24-16SN	N/A
	12	Plug, HDB30, 24 shell, 16 way, N seal, breakaway, cable clamp	HDB36-24-16SN-059	N/A
	HDP20 Series			
	12	Recept., HDP20, 24 shell, 16 way, black, E seal	HDP24-24-16PE	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, E seal, threaded adapter	HDP24-24-16PE-L015	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, E seal, ring adapter	HDP24-24-16PE-L017	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, N seal	HDP24-24-16PN	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, N seal, threaded adapter	HDP24-24-16PN-L015	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, N seal, ring adapter	HDP24-24-16PN-L017	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
16 CAVITY	12	Recept., HDP20, 24 shell, 16 way, black, E seal, reverse	HDP24-24-16SE	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, E seal, reverse, threaded adapter	HDP24-24-16SE-L015	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, E seal, reverse, ring adapter	HDP24-24-16SE-L017	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, N seal, reverse	HDP24-24-16SN	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, N seal, reverse, threaded adapter	HDP24-24-16SN-L015	N/A
	12	Recept., HDP20, 24 shell, 16 way, black, N seal, reverse, ring adapter	HDP24-24-16SN-L017	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, E seal, reverse	HDP26-24-16PE	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, E seal, reverse, threaded adapter	HDP26-24-16PE-L015	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, E seal, reverse, ring adapter	HDP26-24-16PE-L017	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, N seal, reverse	HDP26-24-16PN	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, N seal, reverse, threaded adapter	HDP26-24-16PN-L015	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, N seal, reverse, ring adapter	HDP26-24-16PN-L017	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, E seal	HDP26-24-16SE	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, E seal, threaded adapter	HDP26-24-16SE-L015	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, E seal, ring adapter	HDP26-24-16SE-L017	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, N seal	HDP26-24-16SN	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, N seal, threaded adapter	HDP26-24-16SN-L015	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, N seal, ring adapter	HDP26-24-16SN-L017	N/A
	12	Plug, HDP20, 24 shell, 16 way, black, N seal, wide threaded adapter	HDP26-24-16SN-L024	N/A
	HDSCS			
	12 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 16 way, group E, 1 key, black, sealed flange	1-1564407-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 16 way, group E, 1 key, black	1-1564528-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 16 way, group E, 2 key, gray, sealed flange	2-1564407-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 16 way, group E, 2 key, gray	2-1564528-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 16 way, group E, 3 key, green, sealed flange	3-1564407-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 16 way, group E, 3 key, green	3-1564528-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 16 way, group E, 4 key, blue, sealed flange	4-1564407-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Tab housing, HDSCS, 16 way, group E, 4 key, blue	4-1564528-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Recept. housing, HDSCS, 16 way, group E, 1 key, black	1-1564337-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Recept. housing, HDSCS, 16 way, group E, 2 key, gray	2-1564337-1	Included
	12 sz. 1.5K, 4 sz. 2.8	Recept. housing, HDSCS, 16 way, group E, 3 key, green	3-1564337-1	Included



# ELECTRICAL CONNECTORS

CONTACT SIZE(S)		PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
12 sz. 1.5K, 4 sz. 2.8		Recept. housing, HDSCS, 16 way, group E, 4 key, blue	4-1564337-1	Included
18 CAVITY CONNECTORS				
18 CAVITY	DTV Series			
	16	Recept., DTV, 18 way, A key, gray, sealed flange, gasket, end cap	DTV02-18PA	WV-18P
	16	Recept., DTV, 18 way, B key, black, sealed flange, gasket, end cap	DTV02-18PB	WV-18P
	16	Recept., DTV, 18 way, B key, black, sealed flange, gasket, end cap, cavities 7-12 blocked	DTV02-18PB-C032	WV-18P
	16	Recept., DTV, 18 way, C key, green, sealed flange, gasket, end cap	DTV02-18PC	WV-18P
	16	Recept., DTV, 18 way, D key, brown, sealed flange, gasket, end cap	DTV02-18PD	WV-18P
	16	Plug, DTV, 18 way, A key, gray, end cap	DTV06-18SA	WV-18S
	16	Plug, DTV, 18 way, B key, black, end cap	DTV06-18SB	WV-18S
	16	Plug, DTV, 18 way, C key, green, end cap	DTV06-18SC	WV-18S
	16	Plug, DTV, 18 way, D key, brown, end cap	DTV06-18SD	WV-18S
	HD30 Series			
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HD30, 24 shell, 18 way, N seal	HD34-24-18PN	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HD30, 24 shell, 18 way, N seal, cable clamp	HD34-24-18PN-059	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HD30, 24 shell, 18 way, N seal, adapter	HD34-24-18PN-072	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HD30, 24 shell, 18 way, E seal, reverse	HD34-24-18SE	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HD30, 24 shell, 18 way, E seal, reverse, cable clamp	HD34-24-18SE-059	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HD30, 24 shell, 18 way, E seal, reverse, adapter	HD34-24-18SE-072	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HD30, 24 shell, 18 way, N seal, reverse	HD34-24-18SN	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HD30, 24 shell, 18 way, N seal, reverse, cable clamp	HD34-24-18SN-059	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HD30, 24 shell, 18 way, N seal, reverse, adapter	HD34-24-18SN-072	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HD30, 24 shell, 18 way, E seal, reverse	HD36-24-18PE	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HD30, 24 shell, 18 way, E seal, reverse, cable clamp	HD36-24-18PE-059	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
18 CAVITY	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HD30, 24 shell, 18 way, E seal, reverse, adapter	HD36-24-18PE-072	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HD30, 24 shell, 18 way, N seal, reverse	HD36-24-18PN	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HD30, 24 shell, 18 way, N seal, reverse, cable clamp	HD36-24-18PN-059	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HD30, 24 shell, 18 way, N seal, reverse, adapter	HD36-24-18PN-072	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HD30, 24 shell, 18 way, N seal	HD36-24-18SN	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HD30, 24 shell, 18 way, N seal, cable clamp	HD36-24-18SN-059	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HD30, 24 shell, 18 way, N seal, adapter	HD36-24-18SN-072	N/A
	HDB Series			
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDB30, 24 shell, 18 way, E seal, reverse, breakaway	HDB36-24-18PE	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDB30, 24 shell, 18 way, E seal, reverse, breakaway, cable clamp	HDB36-24-18PE-059	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDB30, 24 shell, 18 way, N seal, reverse, breakaway	HDB36-24-18PN	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDB30, 24 shell, 18 way, N seal, reverse, breakaway, cable clamp	HDB36-24-18PN-059	N/A
	HDP20 Series			
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, E seal	HDP24-24-18PE	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, E seal, threaded adapter	HDP24-24-18PE-L015	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, E seal, ring adapter	HDP24-24-18PE-L017	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, E seal, wide threaded adapter	HDP24-24-18PE-L024	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, N seal	HDP24-24-18PN	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, N seal, threaded adapter	HDP24-24-18PN-L015	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, N seal, ring adapter	HDP24-24-18PN-L017	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
18 CAVITY	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, N seal, wide threaded adapter	HDP24-24-18PN-L024	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, E seal, reverse	HDP24-24-18SE	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, E seal, reverse, threaded adapter	HDP24-24-18SE-L015	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, E seal, reverse, ring adapter	HDP24-24-18SE-L017	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, N seal, reverse	HDP24-24-18SN	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, N seal, reverse, threaded adapter	HDP24-24-18SN-L015	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Recept., HDP20, 24 shell, 18 way, black, N seal, reverse, ring adapter	HDP24-24-18SN-L017	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, E seal, reverse	HDP26-24-18PE	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, E seal, reverse, threaded adapter	HDP26-24-18PE-L015	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, E seal, reverse, ring adapter	HDP26-24-18PE-L017	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, N seal, reverse	HDP26-24-18PN	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, N seal, reverse, threaded adapter	HDP26-24-18PN-L015	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, N seal, reverse, ring adapter	HDP26-24-18PN-L017	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, E seal	HDP26-24-18SE	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, E seal, threaded adapter	HDP26-24-18SE-L015	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, E seal, ring adapter	HDP26-24-18SE-L017	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, E seal, wide threaded adapter	HDP26-24-18SE-L024	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, N seal	HDP26-24-18SN	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, N seal, threaded adapter	HDP26-24-18SN-L015	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
18 CAVITY	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, N seal, ring adapter	HDP26-24-18SN-L017	N/A
	14 sz. 16, 3 sz. 12, 1 sz. 8	Plug, HDP20, 24 shell, 18 way, black, N seal, wide threaded adapter	HDP26-24-18SN-L024	N/A
	HDSCS			
	1.5K	Tab housing, HDSCS, 18 way, group E, 1 key, black, sealed flange	1-1564526-1	Included
	1.5K	Tab housing, HDSCS, 18 way, group E, 1 key, black	1-1564412-1	Included
	1.5K	Tab housing, HDSCS, 18 way, group E, 2 key, gray, sealed flange	2-1564526-1	Included
	1.5K	Tab housing, HDSCS, 18 way, group E, 2 key, gray	2-1564412-1	Included
	1.5K	Tab housing, HDSCS, 18 way, group E, 3 key, green, sealed flange	3-1564526-1	Included
	1.5K	Tab housing, HDSCS, 18 way, group E, 3 key, green	3-1564412-1	Included
	1.5K	Tab housing, HDSCS, 18 way, group E, 4 key, blue, sealed flange	4-1564526-1	Included
	1.5K	Tab housing, HDSCS, 18 way, group E, 4 key, blue	4-1564412-1	Included
	1.5K	Recept. housing, HDSCS, 18 way, group E, 1 key, black	1-1563759-1	Included
	1.5K	Recept. housing, HDSCS, 18 way, group E, 2 key, gray	2-1563759-1	Included
	1.5K	Recept. housing, HDSCS, 18 way, group E, 3 key, green	3-1563759-1	Included
	1.5K	Recept. housing, HDSCS, 18 way, group E, 4 key, blue	4-1563759-1	Included
	LEAVYSEAL			
	12 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 18 way, group 1, A key, black, VO	1-1823448-2	Included
	12 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 18 way, group 1, A key, black, VO	1823440-2	Included

## 19 CAVITY CONNECTORS

19 CAVITY	HD30 Series			
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, E seal	HD34-24-19PE	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, E seal, cable clamp	HD34-24-19PE-059	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, E seal, adapter	HD34-24-19PE-072	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, N seal	HD34-24-19PN	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, N seal, cable clamp	HD34-24-19PN-059	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, N seal, adapter	HD34-24-19PN-072	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, E seal, reverse	HD34-24-19SE	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, E seal, reverse, cable clamp	HD34-24-19SE-059	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, E seal, reverse, adapter	HD34-24-19SE-072	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, N seal, reverse	HD34-24-19SN	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
19 CAVITY	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, N seal, reverse, cable clamp	HD34-24-19SN-059	N/A
	13 sz. 16, 6 sz. 12	Recept., HD30, 24 shell, 19 way, N seal, reverse, adapter	HD34-24-19SN-072	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, E seal, reverse	HD36-24-19PE	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, E seal, reverse, cable clamp	HD36-24-19PE-059	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, E seal, reverse, adapter	HD36-24-19PE-072	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, N seal, reverse	HD36-24-19PN	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, N seal, reverse, cable clamp	HD36-24-19PN-059	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, N seal, reverse, adapter	HD36-24-19PN-072	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, E seal	HD36-24-19SE	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, E seal, cable clamp	HD36-24-19SE-059	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, E seal, adapter	HD36-24-19SE-072	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, N seal	HD36-24-19SN	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, N seal, cable clamp	HD36-24-19SN-059	N/A
	13 sz. 16, 6 sz. 12	Plug, HD30, 24 shell, 19 way, N seal, adapter	HD36-24-19SN-072	N/A
	HDB Series			
	13 sz. 16, 6 sz. 12	Plug, HDB30, 24 shell, 19 way, N seal, reverse, breakaway	HDB36-24-19PN	N/A
	13 sz. 16, 6 sz. 12	Plug, HDB30, 24 shell, 19 way, N seal, reverse, breakaway, cable clamp	HDB36-24-19PN-059	N/A
	13 sz. 16, 6 sz. 12	Plug, HDB30, 24 shell, 19 way, N seal, breakaway	HDB36-24-19SN	N/A
	13 sz. 16, 6 sz. 12	Plug, HDB30, 24 shell, 19 way, N seal, breakaway, cable clamp	HDB36-24-19SN-059	N/A
	HDP20 Series			
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, E seal	HDP24-24-19PE	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, E seal, threaded adapter	HDP24-24-19PE-L015	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, E seal, ring adapter	HDP24-24-19PE-L017	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, E seal, wide threaded adapter	HDP24-24-19PE-L024	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, N seal	HDP24-24-19PN	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, N seal, threaded adapter	HDP24-24-19PN-L015	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, N seal, ring adapter	HDP24-24-19PN-L017	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, E seal, reverse	HDP24-24-19SE	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, E seal, reverse, threaded adapter	HDP24-24-19SE-L015	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, E seal, reverse, ring adapter	HDP24-24-19SE-L017	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, E seal, reverse, wide threaded adapter	HDP24-24-19SE-L024	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
19 CAVITY	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, N seal, reverse	HDP24-24-19SN	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, N seal, reverse, threaded adapter	HDP24-24-19SN-L015	N/A
	13 sz. 16, 6 sz. 12	Recept., HDP20, 24 shell, 19 way, black, N seal, reverse, ring adapter	HDP24-24-19SN-L017	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, E seal, reverse	HDP26-24-19PE	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, E seal, reverse, threaded adapter	HDP26-24-19PE-L015	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, E seal, reverse, ring adapter	HDP26-24-19PE-L017	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, E seal, reverse, wide threaded adapter	HDP26-24-19PE-L024	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, N seal, reverse	HDP26-24-19PN	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, N seal, reverse, threaded adapter	HDP26-24-19PN-L015	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, N seal, reverse, ring adapter	HDP26-24-19PN-L017	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, E seal	HDP26-24-19SE	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, E seal, threaded adapter	HDP26-24-19SE-L015	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, E seal, ring adapter	HDP26-24-19SE-L017	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, E seal, wide threaded adapter	HDP26-24-19SE-L024	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, N seal	HDP26-24-19SN	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, N seal, threaded adapter	HDP26-24-19SN-L015	N/A
	13 sz. 16, 6 sz. 12	Plug, HDP20, 24 shell, 19 way, black, N seal, ring adapter	HDP26-24-19SN-L017	N/A

## 20 CAVITY CONNECTORS

	HD30 Series			
20 CAVITY	18 sz. 20, 2 sz. 16	Recept., HD30, 18 shell, 20 way, N seal	HD34-18-20PN	N/A
	18 sz. 20, 2 sz. 16	Recept., HD30, 18 shell, 20 way, N seal, cable clamp	HD34-18-20PN-059	N/A
	18 sz. 20, 2 sz. 16	Recept., HD30, 18 shell, 20 way, N seal, adapter	HD34-18-20PN-072	N/A
	18 sz. 20, 2 sz. 16	Recept., HD30, 18 shell, 20 way, N seal, reverse	HD34-18-20SN	N/A
	18 sz. 20, 2 sz. 16	Recept., HD30, 18 shell, 20 way, N seal, reverse, cable clamp	HD34-18-20SN-059	N/A
	18 sz. 20, 2 sz. 16	Recept., HD30, 18 shell, 20 way, N seal, reverse, adapter	HD34-18-20SN-072	N/A
	18 sz. 20, 2 sz. 16	Plug, HD30, 18 shell, 20 way, N seal, reverse	HD36-18-20PN	N/A
	18 sz. 20, 2 sz. 16	Plug, HD30, 18 shell, 20 way, N seal, reverse, cable clamp	HD36-18-20PN-059	N/A
	18 sz. 20, 2 sz. 16	Plug, HD30, 18 shell, 20 way, N seal, reverse, adapter	HD36-18-20PN-072	N/A
	18 sz. 20, 2 sz. 16	Plug, HD30, 18 shell, 20 way, N seal	HD36-18-20SN	N/A
	18 sz. 20, 2 sz. 16	Plug, HD30, 18 shell, 20 way, N seal, cable clamp	HD36-18-20SN-059	N/A
	18 sz. 20, 2 sz. 16	Plug, HD30, 18 shell, 20 way, N seal, adapter	HD36-18-20SN-072	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
20 CAVITY	HDB Series			
	18 sz. 20, 2 sz. 16	Plug, HDB30, 18 shell, 20 way, N seal, reverse, breakaway	HDB36-18-20PN	N/A
	18 sz. 20, 2 sz. 16	Plug, HDB30, 18 shell, 20 way, N seal, reverse, breakaway, cable clamp	HDB36-18-20PN-059	N/A
	18 sz. 20, 2 sz. 16	Plug, HDB30, 18 shell, 20 way, N seal, breakaway	HDB36-18-20SN	N/A
	18 sz. 20, 2 sz. 16	Plug, HDB30, 18 shell, 20 way, N seal, breakaway, cable clamp	HDB36-18-20SN-059	N/A
	HDP20 Series			
	18 sz. 20, 2 sz. 16	Recept., HDP20, 18 shell, 20 way, black, E seal	HDP24-18-20PE	N/A
	18 sz. 20, 2 sz. 16	Recept., HDP20, 18 shell, 20 way, black, E seal, ring adapter	HDP24-18-20PE-L017	N/A
	18 sz. 20, 2 sz. 16	Recept., HDP20, 18 shell, 20 way, black, E seal, wide threaded adapter	HDP24-18-20PE-L024	N/A
	18 sz. 20, 2 sz. 16	Recept., HDP20, 18 shell, 20 way, black, N seal	HDP24-18-20PN	N/A
	18 sz. 20, 2 sz. 16	Recept., HDP20, 18 shell, 20 way, black, N seal, ring adapter	HDP24-18-20PN-L017	N/A
	18 sz. 20, 2 sz. 16	Recept., HDP20, 18 shell, 20 way, black, N seal, wide threaded adapter	HDP24-18-20PN-L024	N/A
	18 sz. 20, 2 sz. 16	Plug, HDP20, 18 shell, 20 way, black, N seal, reverse	HDP26-18-20PN	N/A
	18 sz. 20, 2 sz. 16	Plug, HDP20, 18 shell, 20 way, black, E seal	HDP26-18-20SE	N/A
	18 sz. 20, 2 sz. 16	Plug, HDP20, 18 shell, 20 way, black, E seal, ring adapter	HDP26-18-20SE-L017	N/A
	18 sz. 20, 2 sz. 16	Plug, HDP20, 18 shell, 20 way, black, E seal, wide threaded adapter	HDP26-18-20SE-L024	N/A
	18 sz. 20, 2 sz. 16	Plug, HDP20, 18 shell, 20 way, black, N seal	HDP26-18-20SN	N/A
	18 sz. 20, 2 sz. 16	Plug, HDP20, 18 shell, 20 way, black, N seal, ring adapter	HDP26-18-20SN-L017	N/A
	18 sz. 20, 2 sz. 16	Plug, HDP20, 18 shell, 20 way, black, N seal, wide threaded adapter	HDP26-18-20SN-L024	N/A

## 21 CAVITY CONNECTORS

21 CAVITY	HD30 Series			
	20	Recept., HD30, 18 shell, 21 way, N seal	HD34-18-21PN	N/A
	20	Recept., HD30, 18 shell, 21 way, N seal, cable clamp	HD34-18-21PN-059	N/A
	20	Recept., HD30, 18 shell, 21 way, N seal, adapter	HD34-18-21PN-072	N/A
	20	Recept., HD30, 18 shell, 21 way, N seal, reverse	HD34-18-21SN	N/A
	20	Recept., HD30, 18 shell, 21 way, N seal, reverse, cable clamp	HD34-18-21SN-059	N/A
	20	Recept., HD30, 18 shell, 21 way, N seal, reverse, adapter	HD34-18-21SN-072	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, E seal	HD34-24-21PE	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, E seal, cable clamp	HD34-24-21PE-059	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, E seal, adapter	HD34-24-21PE-072	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, N seal	HD34-24-21PN	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
21 CAVITY	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, N seal, cable clamp	HD34-24-21PN-059	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, N seal, adapter	HD34-24-21PN-072	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, E seal, reverse	HD34-24-21SE	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, E seal, reverse, cable clamp	HD34-24-21SE-059	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, E seal, reverse, adapter	HD34-24-21SE-072	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, N seal, reverse	HD34-24-21SN	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, N seal, reverse, cable clamp	HD34-24-21SN-059	N/A
	17 sz. 16, 4 sz. 12	Recept., HD30, 24 shell, 21 way, N seal, reverse, adapter	HD34-24-21SN-072	N/A
	20	Plug, HD30, 18 shell, 21 way, N seal, reverse	HD36-18-21PN	N/A
	20	Plug, HD30, 18 shell, 21 way, N seal, reverse, cable clamp	HD36-18-21PN-059	N/A
	20	Plug, HD30, 18 shell, 21 way, N seal, reverse, adapter	HD36-18-21PN-072	N/A
	20	Plug, HD30, 18 shell, 21 way, N seal	HD36-18-21SN	N/A
	20	Plug, HD30, 18 shell, 21 way, N seal, cable clamp	HD36-18-21SN-059	N/A
	20	Plug, HD30, 18 shell, 21 way, N seal, adapter	HD36-18-21SN-072	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, E seal, reverse	HD36-24-21PE	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, E seal, reverse, cable clamp	HD36-24-21PE-059	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, E seal, reverse, adapter	HD36-24-21PE-072	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, N seal, reverse	HD36-24-21PN	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, N seal, reverse, cable clamp	HD36-24-21PN-059	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, N seal, reverse, adapter	HD36-24-21PN-072	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, E seal	HD36-24-21SE	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, E seal, cable clamp	HD36-24-21SE-059	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, E seal, adapter	HD36-24-21SE-072	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, N seal	HD36-24-21SN	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, N seal, cable clamp	HD36-24-21SN-059	N/A
	17 sz. 16, 4 sz. 12	Plug, HD30, 24 shell, 21 way, N seal, adapter	HD36-24-21SN-072	N/A
	HDB Series			
	20	Plug, HDB30, 18 shell, 21 way, N seal, breakaway	HDB36-18-21SN	N/A
	20	Plug, HDB30, 18 shell, 21 way, N seal, breakaway, cable clamp	HDB36-18-21SN-059	N/A
	17 sz. 16, 4 sz. 12	Plug, HDB30, 24 shell, 21 way, N seal, reverse, breakaway	HDB36-24-21PN	N/A
	17 sz. 16, 4 sz. 12	Plug, HDB30, 24 shell, 21 way, N seal, reverse, breakaway, cable clamp	HDB36-24-21PN-059	N/A



# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
21 CAVITY	17 sz. 16, 4 sz. 12	Plug, HDB30, 24 shell, 21 way, N seal, breakaway	HDB36-24-21SN	N/A
	17 sz. 16, 4 sz. 12	Plug, HDB30, 24 shell, 21 way, N seal, breakaway, cable clamp	HDB36-24-21SN-059	N/A
	<b>HDP20 Series</b>			
	20	Recept., HDP20, 18 shell, 21 way, black, N seal	HDP24-18-21PN	N/A
	20	Recept., HDP20, 18 shell, 21 way, black, N seal, ring adapter	HDP24-18-21PN-L017	N/A
	20	Recept., HDP20, 18 shell, 21 way, black, N seal, reverse	HDP24-18-21SN	N/A
	20	Recept., HDP20, 18 shell, 21 way, black, N seal, reverse, ring adapter	HDP24-18-21SN-L017	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, E seal	HDP24-24-21PE	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, E seal, threaded adapter	HDP24-24-21PE-L015	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, E seal, ring adapter	HDP24-24-21PE-L017	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, E seal, wide threaded adapter	HDP24-24-21PE-L024	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, N seal	HDP24-24-21PN	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, N seal, threaded adapter	HDP24-24-21PN-L015	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, N seal, ring adapter	HDP24-24-21PN-L017	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, N seal, wide threaded adapter	HDP24-24-21PN-L024	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, E seal, reverse	HDP24-24-21SE	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, E seal, reverse, threaded adapter	HDP24-24-21SE-L015	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, E seal, reverse, ring adapter	HDP24-24-21SE-L017	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, N seal, reverse	HDP24-24-21SN	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, N seal, reverse, threaded adapter	HDP24-24-21SN-L015	N/A
	17 sz. 16, 4 sz. 12	Recept., HDP20, 24 shell, 21 way, black, N seal, reverse, ring adapter	HDP24-24-21SN-L017	N/A
	20	Plug, HDP20, 18 shell, 21 way, black, N seal, reverse	HDP26-18-21PN	N/A
	20	Plug, HDP20, 18 shell, 21 way, black, N seal, reverse, ring adapter	HDP26-18-21PN-L017	N/A
	20	Plug, HDP20, 18 shell, 21 way, black, N seal	HDP26-18-21SN	N/A
	20	Plug, HDP20, 18 shell, 21 way, black, N seal, ring adapter	HDP26-18-21SN-L017	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, E seal, reverse	HDP26-24-21PE	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, E seal, reverse, threaded adapter	HDP26-24-21PE-L015	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, E seal, reverse, ring adapter	HDP26-24-21PE-L017	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, N seal, reverse	HDP26-24-21PN	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, N seal, reverse, threaded adapter	HDP26-24-21PN-L015	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, N seal, reverse, ring adapter	HDP26-24-21PN-L017	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
21 CAVITY	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, E seal	HDP26-24-21SE	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, E seal, threaded adapter	HDP26-24-21SE-L015	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, E seal, ring adapter	HDP26-24-21SE-L017	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, E seal, wide threaded adapter	HDP26-24-21SE-L024	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, N seal	HDP26-24-21SN	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, N seal, threaded adapter	HDP26-24-21SN-L015	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, N seal, ring adapter	HDP26-24-21SN-L017	N/A
	17 sz. 16, 4 sz. 12	Plug, HDP20, 24 shell, 21 way, black, N seal, wide threaded adapter	HDP26-24-21SN-L024	N/A
	LEAVYSEAL			
	2.8	Tab housing, LEAVYSEAL, 21 way, group 2, A key, black, sealed flange	1-2112162-1	Included
	2.8	Tab housing, LEAVYSEAL, 21 way, group 2, A key, black, 180° molded pins, PCB mount	1534238-1	N/A
	2.8	Tab housing, LEAVYSEAL, 21 way, group 2, B key, natural, sealed flange	2-2112162-1	Included
	2.8	Tab housing, LEAVYSEAL, 21 way, group 2, C key, blue, sealed flange	3-2112162-1	Included
	2.8	Tab housing, LEAVYSEAL, 21 way, group 2, D key, violet, sealed flange	4-2112162-1	Included
	2.8	Recept. housing, LEAVYSEAL, 21 way, group 2, A key, black	1-1534127-1	Included
	2.8	Recept. housing, LEAVYSEAL, 21 way, group 2, A key, black, VO	1-2208686-1	Included
	2.8	Recept. housing, LEAVYSEAL, 21 way, group 2, B key, natural	2-1534127-1	Included
	2.8	Recept. housing, LEAVYSEAL, 21 way, group 2, C key, blue	3-1534127-1	Included
	2.8	Recept. housing, LEAVYSEAL, 21 way, group 2, D key, violet	4-1534127-1	Included
22 CAVITY CONNECTORS				
22 CAVITY	LEAVYSEAL			
	16 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 22 way, group 1, A key, black, VO	1-1823449-1	Included
	16 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 22 way, group 1, B key, gray, VO	2-1823449-1	Included
	16 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 22 way, group 1, A key, black, VO	1-1823440-3	Included
	16 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 22 way, group 1, B key, gray, VO	2-1823440-3	Included
	16 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 22 way, group 1, C key, blue, VO	3-1823440-3	Included
23	AMPSEAL			
	1.3 mm	Header, AMPSEAL, 23 way, A key, black, 180° molded tin pins, PCB mount, without seal	776200-1	N/A
	1.3 mm	Header, AMPSEAL, 23 way, A key, black, 180° molded tin pins, PCB mount, with seal	776228-1	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
23 CAVITY	1.3 mm	Header, AMPSEAL, 23 way, A key, black, 180° molded gold pins, PCB mount, without seal	1-776200-1	N/A
	1.3 mm	Header, AMPSEAL, 23 way, A key, black, 180° molded gold pins, PCB mount, with seal	1-776228-1	N/A
	1.3 mm	Header, AMPSEAL, 23 way, A key, black, 90° molded tin pins, PCB mount, without seal	770669-1	N/A
	1.3 mm	Header, AMPSEAL, 23 way, A key, black, 90° molded tin pins, PCB mount, with seal	776087-1	N/A
	1.3 mm	Header, AMPSEAL, 23 way, A key, black, 90° molded gold pins, PCB mount, without seal	1-770669-1	N/A
	1.3 mm	Header, AMPSEAL, 23 way, A key, black, 90° molded gold pins, PCB mount, with seal	1-776087-1	N/A
	1.3 mm	Header, AMPSEAL, 23 way, B key, natural, 180° molded tin pins, PCB mount, without seal	776200-2	N/A
	1.3 mm	Header, AMPSEAL, 23 way, B key, natural, 180° molded tin pins, PCB mount, with seal	776228-2	N/A
	1.3 mm	Header, AMPSEAL, 23 way, B key, natural, 180° molded gold pins, PCB mount, without seal	1-776200-2	N/A
	1.3 mm	Header, AMPSEAL, 23 way, B key, natural, 180° molded gold pins, PCB mount, with seal	1-776228-2	N/A
	1.3 mm	Header, AMPSEAL, 23 way, B key, natural, 90° molded tin pins, PCB mount, without seal	770669-2	N/A
	1.3 mm	Header, AMPSEAL, 23 way, B key, natural, 90° molded tin pins, PCB mount, with seal	776087-2	N/A
	1.3 mm	Header, AMPSEAL, 23 way, B key, natural, 90° molded gold pins, PCB mount, without seal	1-770669-2	N/A
	1.3 mm	Header, AMPSEAL, 23 way, B key, natural, 90° molded gold pins, PCB mount, with seal	1-776087-2	N/A
	1.3 mm	Header, AMPSEAL, 23 way, C key, gray, 180° molded tin pins, PCB mount, without seal	776200-4	N/A
	1.3 mm	Header, AMPSEAL, 23 way, C key, gray, 180° molded tin pins, PCB mount, with seal	776228-4	N/A
	1.3 mm	Header, AMPSEAL, 23 way, C key, gray, 180° molded gold pins, PCB mount, without seal	1-776200-4	N/A
	1.3 mm	Header, AMPSEAL, 23 way, C key, gray, 180° molded gold pins, PCB mount, with seal	1-776228-4	N/A
	1.3 mm	Header, AMPSEAL, 23 way, C key, gray, 90° molded tin pins, PCB mount, without seal	770669-4	N/A
	1.3 mm	Header, AMPSEAL, 23 way, C key, gray, 90° molded tin pins, PCB mount, with seal	776087-4	N/A
	1.3 mm	Header, AMPSEAL, 23 way, C key, gray, 90° molded gold pins, PCB mount, without seal	1-770669-4	N/A
	1.3 mm	Header, AMPSEAL, 23 way, C key, gray, 90° molded gold pins, PCB mount, with seal	1-776087-4	N/A
	1.3 mm	Header, AMPSEAL, 23 way, D key, blue, 180° molded tin pins, PCB mount, without seal	776200-5	N/A
	1.3 mm	Header, AMPSEAL, 23 way, D key, blue, 180° molded tin pins, PCB mount, with seal	776228-5	N/A
	1.3 mm	Header, AMPSEAL, 23 way, D key, blue, 180° molded gold pins, PCB mount, without seal	1-776200-5	N/A
	1.3 mm	Header, AMPSEAL, 23 way, D key, blue, 180° molded gold pins, PCB mount, with seal	1-776228-5	N/A
	1.3 mm	Header, AMPSEAL, 23 way, D key, blue, 90° molded tin pins, PCB mount, without seal	770669-5	N/A
	1.3 mm	Header, AMPSEAL, 23 way, D key, blue, 90° molded tin pins, PCB mount, with seal	776087-5	N/A
	1.3 mm	Header, AMPSEAL, 23 way, D key, blue, 90° molded gold pins, PCB mount, without seal	1-770669-5	N/A
	1.3 mm	Header, AMPSEAL, 23 way, D key, blue, 90° molded gold pins, PCB mount, with seal	1-776087-5	N/A
	1.3 mm	Plug, AMPSEAL, 23 way, A key, black	770680-1	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
23 CAVITY	1.3 mm	Plug, AMPSEAL, 23 way, B key, natural	770680-2	Included
	1.3 mm	Plug, AMPSEAL, 23 way, C key, gray	770680-4	Included
	1.3 mm	Plug, AMPSEAL, 23 way, D key, blue	770680-5	Included
	HD30 Series			
	16	Recept., HD30, 24 shell, 23 way, E seal	HD34-24-23PE	N/A
	16	Recept., HD30, 24 shell, 23 way, E seal, cable clamp	HD34-24-23PE-059	N/A
	16	Recept., HD30, 24 shell, 23 way, E seal, adapter	HD34-24-23PE-072	N/A
	16	Recept., HD30, 24 shell, 23 way, N seal	HD34-24-23PN	N/A
	16	Recept., HD30, 24 shell, 23 way, N seal, cable clamp	HD34-24-23PN-059	N/A
	16	Recept., HD30, 24 shell, 23 way, N seal, adapter	HD34-24-23PN-072	N/A
	16	Recept., HD30, 24 shell, 23 way, T seal	HD34-24-23PT	N/A
	16	Recept., HD30, 24 shell, 23 way, T seal, cable clamp	HD34-24-23PT-059	N/A
	16	Recept., HD30, 24 shell, 23 way, T seal, adapter	HD34-24-23PT-072	N/A
	16	Recept., HD30, 24 shell, 23 way, E seal, reverse	HD34-24-23SE	N/A
	16	Recept., HD30, 24 shell, 23 way, E seal, reverse, cable clamp	HD34-24-23SE-059	N/A
	16	Recept., HD30, 24 shell, 23 way, E seal, reverse, adapter	HD34-24-23SE-072	N/A
	16	Recept., HD30, 24 shell, 23 way, N seal, reverse	HD34-24-23SN	N/A
	16	Recept., HD30, 24 shell, 23 way, N seal, reverse, cable clamp	HD34-24-23SN-059	N/A
	16	Recept., HD30, 24 shell, 23 way, N seal, reverse, adapter	HD34-24-23SN-072	N/A
	16	Recept., HD30, 24 shell, 23 way, T seal, reverse	HD34-24-23ST	N/A
	16	Recept., HD30, 24 shell, 23 way, T seal, reverse, cable clamp	HD34-24-23ST-059	N/A
	16	Recept., HD30, 24 shell, 23 way, T seal, reverse, adapter	HD34-24-23ST-072	N/A
	16	Recept., 24 shell, 23 way, feed-thru hermetic	HD34H-24-23PP	N/A
	16	Plug, HD30, 24 shell, 23 way, E seal, reverse	HD36-24-23PE	N/A
	16	Plug, HD30, 24 shell, 23 way, E seal, reverse, cable clamp	HD36-24-23PE-059	N/A
	16	Plug, HD30, 24 shell, 23 way, E seal, reverse, adapter	HD36-24-23PE-072	N/A
	16	Plug, HD30, 24 shell, 23 way, N seal, reverse	HD36-24-23PN	N/A
	16	Plug, HD30, 24 shell, 23 way, N seal, reverse, cable clamp	HD36-24-23PN-059	N/A
	16	Plug, HD30, 24 shell, 23 way, N seal, reverse, adapter	HD36-24-23PN-072	N/A
	16	Plug, HD30, 24 shell, 23 way, T seal, reverse	HD36-24-23PT	N/A
	16	Plug, HD30, 24 shell, 23 way, T seal, reverse, cable clamp	HD36-24-23PT-059	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
23 CAVITY	16	Plug, HD30, 24 shell, 23 way, T seal, reverse, adapter	HD36-24-23PT-072	N/A
	16	Plug, HD30, 24 shell, 23 way, E seal	HD36-24-23SE	N/A
	16	Plug, HD30, 24 shell, 23 way, E seal, cable clamp	HD36-24-23SE-059	N/A
	16	Plug, HD30, 24 shell, 23 way, E seal, adapter	HD36-24-23SE-072	N/A
	16	Plug, HD30, 24 shell, 23 way, N seal	HD36-24-23SN	N/A
	16	Plug, HD30, 24 shell, 23 way, N seal, cable clamp	HD36-24-23SN-059	N/A
	16	Plug, HD30, 24 shell, 23 way, N seal, adapter	HD36-24-23SN-072	N/A
	16	Plug, HD30, 24 shell, 23 way, T seal	HD36-24-23ST	N/A
	16	Plug, HD30, 24 shell, 23 way, T seal, cable clamp	HD36-24-23ST-059	N/A
	16	Plug, HD30, 24 shell, 23 way, T seal, adapter	HD36-24-23ST-072	N/A
	<b>HDB Series</b>			
	16	Plug, HDB30, 24 shell, 23 way, E seal, reverse, breakaway	HDB36-24-23PE	N/A
	16	Plug, HDB30, 24 shell, 23 way, E seal, reverse, breakaway, cable clamp	HDB36-24-23PE-059	N/A
	16	Plug, HDB30, 24 shell, 23 way, N seal, reverse, breakaway	HDB36-24-23PN	N/A
	16	Plug, HDB30, 24 shell, 23 way, N seal, reverse, breakaway, cable clamp	HDB36-24-23PN-059	N/A
	16	Plug, HDB30, 24 shell, 23 way, T seal, reverse, breakaway	HDB36-24-23PT	N/A
	16	Plug, HDB30, 24 shell, 23 way, T seal, reverse, breakaway, cable clamp	HDB36-24-23PT-059	N/A
	16	Plug, HDB30, 24 shell, 23 way, N seal, breakaway	HDB36-24-23SN	N/A
	16	Plug, HDB30, 24 shell, 23 way, N seal, breakaway, cable clamp	HDB36-24-23SN-059	N/A
	<b>HDN Series</b>			
	16	Plug, HDN, 24 shell, 23 way, N seal, non-env., std. insert marking identification	HDN36-24-23SN-C003	N/A
	16	Plug, HDN, 24 shell, 23 way, N seal, non-env., reverse insert marking identification	HDN36-24-23SN-F001	N/A
	<b>HDP20 Series</b>			
	16	Recept., HDP20, 24 shell, 23 way, black, E seal	HDP24-24-23PE	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, E seal, threaded adapter	HDP24-24-23PE-L015	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, E seal, ring adapter	HDP24-24-23PE-L017	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, E seal, wide threaded adapter	HDP24-24-23PE-L024	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, N seal	HDP24-24-23PN	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, N seal, threaded adapter	HDP24-24-23PN-L015	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, N seal, ring adapter	HDP24-24-23PN-L017	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
23 CAVITY	16	Recept., HDP20, 24 shell, 23 way, black, T seal	HDP24-24-23PT	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, T seal, threaded adapter	HDP24-24-23PT-L015	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, T seal, ring adapter	HDP24-24-23PT-L017	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, E seal, reverse	HDP24-24-23SE	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, E seal, reverse, threaded adapter	HDP24-24-23SE-L015	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, E seal, reverse, ring adapter	HDP24-24-23SE-L017	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, N seal, reverse	HDP24-24-23SN	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, N seal, reverse, threaded adapter	HDP24-24-23SN-L015	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, N seal, reverse, ring adapter	HDP24-24-23SN-L017	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, T seal, reverse	HDP24-24-23ST	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, T seal, reverse, threaded adapter	HDP24-24-23ST-L015	N/A
	16	Recept., HDP20, 24 shell, 23 way, black, T seal, reverse, ring adapter	HDP24-24-23ST-L017	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, E seal, reverse	HDP26-24-23PE	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, E seal, reverse, threaded adapter	HDP26-24-23PE-L015	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, E seal, reverse, ring adapter	HDP26-24-23PE-L017	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, N seal, reverse	HDP26-24-23PN	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, N seal, reverse, threaded adapter	HDP26-24-23PN-L015	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, N seal, reverse, ring adapter	HDP26-24-23PN-L017	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, T seal, reverse	HDP26-24-23PT	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, T seal, reverse, threaded adapter	HDP26-24-23PT-L015	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, T seal, reverse, ring adapter	HDP26-24-23PT-L017	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, E seal	HDP26-24-23SE	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, E seal, threaded adapter	HDP26-24-23SE-L015	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, E seal, ring adapter	HDP26-24-23SE-L017	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, E seal, wide threaded adapter	HDP26-24-23SE-L024	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, N seal	HDP26-24-23SN	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, N seal, threaded adapter	HDP26-24-23SN-L015	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, N seal, ring adapter	HDP26-24-23SN-L017	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, T seal	HDP26-24-23ST	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, T seal, threaded adapter	HDP26-24-23ST-L015	N/A
	16	Plug, HDP20, 24 shell, 23 way, black, T seal, ring adapter	HDP26-24-23ST-L017	N/A

# ELECTRICAL CONNECTORS

CONTACT SIZE(S)		PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
24 CAVITY CONNECTORS				
24 CAVITY	DRC Series			
	16	Recept., DRC, 24 way, A key, black, flange	DRC12-24PA	N/A
	16	Recept., DRC, 24 way, A key, black, flange, E seal	DRC12-24PAE	N/A
	16	Recept., DRC, 24 way, A key, black, flange, T seal	DRC12-24PAT	N/A
	16	Recept., DRC, 24 way, B key, black, flange	DRC12-24PB	N/A
	16	Recept., DRC, 24 way, B key, black, flange, E seal	DRC12-24PBE	N/A
	16	Recept., DRC, 24 way, B key, black, flange, T seal	DRC12-24PBT	N/A
	16	Recept., DRC, 24 way, C key, black, flange	DRC12-24PC	N/A
	16	Recept., DRC, 24 way, C key, black, flange, E seal	DRC12-24PCE	N/A
	16	Recept., DRC, 24 way, D key, black, flange	DRC12-24PD	N/A
	16	Recept., DRC, 24 way, A key, black, in-line	DRC14-24PA	N/A
	16	Recept., DRC, 24 way, A key, black, in-line, E seal	DRC14-24PAE	N/A
	16	Recept., DRC, 24 way, B key, black, in-line	DRC14-24PB	N/A
	16	Recept., DRC, 24 way, B key, black, in-line, E seal	DRC14-24PBE	N/A
	16	Plug, DRC, 24 way, A key, black	DRC16-24SA	N/A
	16	Plug, DRC, 24 way, A key, black, bonded front seal	DRC16-24SA-P013	N/A
	16	Plug, DRC, 24 way, A key, black, E seal	DRC16-24SAE	N/A
	16	Plug, DRC, 24 way, A key, black, E seal, bonded front seal	DRC16-24SAE-P013	N/A
	16	Plug, DRC, 24 way, A key, black, T seal	DRC16-24SAT	N/A
	16	Plug, DRC, 24 way, B key, black	DRC16-24SB	N/A
	16	Plug, DRC, 24 way, B key, black, bonded front seal	DRC16-24SB-P013	N/A
	16	Plug, DRC, 24 way, B key, black, E seal, bonded front seal	DRC16-24SBE-P013	N/A
	16	Plug, DRC, 24 way, B key, black, T seal	DRC16-24SBT	N/A
	16	Plug, DRC, 24 way, C key, black	DRC16-24SC	N/A
	16	Plug, DRC, 24 way, C key, black, bonded front seal	DRC16-24SC-P013	N/A
	16	Plug, DRC, 24 way, D key, black	DRC16-24SD	N/A
	20	Plug, DRC, 24 way, A key, black	DRC26-24SA	N/A
	20	Plug, DRC, 24 way, B key, black	DRC26-24SB	N/A
	DRC10/13/23 Series			
	16	Recept., DRC10, 24 way, A key, black, flange, 180° solder pots	DRC10-24PA	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
24 CAVITY	16	Recept., DRC10, 24 way, A key, black, flange, 180° molded pins, PCB mount	DRC10-24PA-A004	N/A
	16	Recept., DRC10, 24 way, B key, black, flange, 180° solder pots	DRC10-24PB	N/A
	16	Recept., DRC10, 24 way, B key, black, flange, 180° molded pins, PCB mount	DRC10-24PB-A004	N/A
	16	Recept., DRC10, 24 way, C key, black, flange, 180° molded pins, PCB mount	DRC10-24PC-A004	N/A
	16	Recept., DRC13, 24 way, A key, black, 90° molded pins, PCB mount	DRC13-24PA	N/A
	16	Recept., DRC13, 24 way, A key, black, 90° molded pins, PCB mount, outside rows gold, inside rows tin	DRC13-24PA-G002	N/A
	16	Recept., DRC13, 24 way, B key, black, 90° molded pins, PCB mount	DRC13-24PB	N/A
	16	Recept., DRC13, 24 way, C key, black, 90° molded pins, PCB mount	DRC13-24PC	N/A
	20	Recept., DRC23, 24 way, A key, black, 90° molded pins, PCB mount	DRC23-24PA	N/A
	20	Recept., DRC23, 24 way, B key, black, 90° molded pins, PCB mount	DRC23-24PB	N/A
	DT13 EEC Headers			
	16	Recept., DT13, 24 way, enhanced A & B key, black, 90° molded pins, DT EEC PCB header	DT13-24PAB-R015	N/A
	DTM13 EEC Headers			
	20	Recept., DTM13, 24 way, A & B key, black, 90° molded gold pins, DTM EEC PCB header	DTM13-12PA-12PB-GR01	N/A
	20	Recept., DTM13, 24 way, A & B key, black, 90° molded pins, DTM EEC PCB header	DTM13-12PA-12PB-R008	N/A
	20	Recept., DTM13, 24 way, C & D key, black, 90° molded pins, DTM EEC PCB header	DTM13-12PC-12PD-R008	N/A

## 26 CAVITY CONNECTORS

26 CAVITY	LEAVYSEAL			
	12 sz. 1.5K, 12 sz. 2.8, 2 sz. 6.3	Tab housing, LEAVYSEAL, 26 way, group 3, A key, black, VO, cable outlet left	1-2112041-1	Included
	12 sz. 1.5K, 12 sz. 2.8, 2 sz. 6.3	Tab housing, LEAVYSEAL, 26 way, group 3, A key, black, VO, cable outlet right	1-2112041-2	Included
	12 sz. 1.5K, 12 sz. 2.8, 2 sz. 6.3	Recept. housing, LEAVYSEAL, 26 way, group 3, A key, black, VO	1-2112035-1	Included
	Superseal 1.0			
	1.0 mm	Header, Superseal 1.0, 26 way, 1 key (4 row), black, 180° molded gold pins, PCB mount, upper locking	6437288-6	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, upper locking	9-6437287-8	N/A



# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
26 CAVITY	1.0 mm	Header, Superseal 1.0, 26 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, lower locking	5-6447223-0	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, double locking	2-6437285-8	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 1 key (2 row), black, 90° molded gold pins, PCB mount, upper locking	6473711-1	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 1 key (2 row), black, 90° molded gold pins, PCB mount, lower locking	6473711-2	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 2 key (4 row), black, 180° molded gold pins, PCB mount, upper locking	6473418-1	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, upper locking	9-6437287-9	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, lower locking	6437288-4	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, double locking	2-6437285-9	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 3 key (4 row), black, 180° molded gold pins, PCB mount, upper locking	6473418-2	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 3 key (4 row), black, 90° molded gold pins, PCB mount, upper locking	6473423-1	N/A
	1.0 mm	Header, Superseal 1.0, 26 way, 4 key (4 row), black, 90° molded gold pins, PCB mount, upper locking	6473423-2	N/A
	1.0 mm	Plug, Superseal 1.0, 26 way, 1 key (4 row), black, upper or lower locking	3-1437290-7	Included
	1.0 mm	Plug, Superseal 1.0, 26 way, 1 key (4 row), black, double locking	2-1437285-2	Included
	1.0 mm	Plug, Superseal 1.0, 26 way, 1 key (2 row), black, upper or lower locking	1473712-1	Included
	1.0 mm	Plug, Superseal 1.0, 26 way, 2 key (4 row), black, upper or lower locking	3-1437290-8	Included
	1.0 mm	Plug, Superseal 1.0, 26 way, 2 key (4 row), black, double locking	1-1447232-7	Included
	1.0 mm	Plug, Superseal 1.0, 26 way, 3 key (4 row), black, upper or lower locking	1473416-1	Included
	1.0 mm	Plug, Superseal 1.0, 26 way, 4 key (4 row), black, upper or lower locking	1473416-2	Included

## 28 CAVITY CONNECTORS

28 CAVITY	AMPSEAL			
	4 sz. 12, 24 sz. 16	Cap, AMPSEAL 16 hybrid lever, 28 way, A key, black	2138846-1	Included
	4 sz. 12, 24 sz. 16	Cap, AMPSEAL 16 hybrid lever, 28 way, B key, brown	2138846-2	Included
	4 sz. 12, 24 sz. 16	Plug, AMPSEAL 16 hybrid lever, 28 way, A key, black	2138839-1	Included
	4 sz. 12, 24 sz. 16	Plug, AMPSEAL 16 hybrid lever, 28 way, B key, brown	2138839-2	Included

# ELECTRICAL CONNECTORS

CONTACT SIZE(S)		PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
29 CAVITY CONNECTORS				
29 CAVITY	HD30 Series			
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HD30, 24 shell, 29 way, E seal	HD34-24-29PE	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HD30, 24 shell, 29 way, E seal, cable clamp	HD34-24-29PE-059	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HD30, 24 shell, 29 way, E seal, adapter	HD34-24-29PE-072	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HD30, 24 shell, 29 way, E seal, reverse	HD34-24-29SE	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HD30, 24 shell, 29 way, E seal, reverse, cable clamp	HD34-24-29SE-059	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HD30, 24 shell, 29 way, E seal, reverse, adapter	HD34-24-29SE-072	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HD30, 24 shell, 29 way, E seal, reverse	HD36-24-29PE	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HD30, 24 shell, 29 way, E seal, reverse, cable clamp	HD36-24-29PE-059	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HD30, 24 shell, 29 way, E seal, reverse, adapter	HD36-24-29PE-072	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HD30, 24 shell, 29 way, E seal	HD36-24-29SE	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HD30, 24 shell, 29 way, E seal, cable clamp	HD36-24-29SE-059	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HD30, 24 shell, 29 way, E seal, adapter	HD36-24-29SE-072	N/A
	HDB Series			
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HDB30, 24 shell, 29 way, E seal, breakaway	HDB36-24-29SE	N/A
	HDP20 Series			
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HDP20, 24 shell, 29 way, black, E seal	HDP24-24-29PE	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HDP20, 24 shell, 29 way, black, E seal, threaded adapter	HDP24-24-29PE-L015	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HDP20, 24 shell, 29 way, black, E seal, ring adapter	HDP24-24-29PE-L017	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
29 CAVITY	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HDP20, 24 shell, 29 way, black, E seal, wide threaded adapter	HDP24-24-29PE-L024	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HDP20, 24 shell, 29 way, black, E seal, reverse	HDP24-24-29SE	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HDP20, 24 shell, 29 way, black, E seal, reverse, threaded adapter	HDP24-24-29SE-L015	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HDP20, 24 shell, 29 way, black, E seal, reverse, ring adapter	HDP24-24-29SE-L017	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Recept., HDP20, 24 shell, 29 way, black, E seal, reverse, wide threaded adapter	HDP24-24-29SE-L024	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HDP20, 24 shell, 29 way, black, E seal, reverse	HDP26-24-29PE	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HDP20, 24 shell, 29 way, black, E seal, reverse, threaded adapter	HDP26-24-29PE-L015	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HDP20, 24 shell, 29 way, black, E seal, reverse, ring adapter	HDP26-24-29PE-L017	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HDP20, 24 shell, 29 way, black, E seal	HDP26-24-29SE	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HDP20, 24 shell, 29 way, black, E seal, threaded adapter	HDP26-24-29SE-L015	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HDP20, 24 shell, 29 way, black, E seal, ring adapter	HDP26-24-29SE-L017	N/A
	19 sz. 16, 6 sz. 20, 4 sz. 12	Plug, HDP20, 24 shell, 29 way, black, E seal, wide threaded adapter	HDP26-24-29SE-L024	N/A
	LEAVYSEAL			
	26 sz. 1.5K, 2 sz. 2.8, 1 sz. 6.3	Recept. housing, LEAVYSEAL, 29 way, group 2, A key, black, VO	1-1823402-1	Included
	26 sz. 1.5K, 2 sz. 2.8, 1 sz. 6.3	Recept. housing, LEAVYSEAL, 29 way, group 2, A key, gray, VO	2-1823402-1	Included
	26 sz. 1.5K, 2 sz. 2.8, 1 sz. 6.3	Recept. housing, LEAVYSEAL, 29 way, group 2, A key, blue, VO	3-1823402-1	Included

## 31 CAVITY CONNECTORS

31 CAVITY	HD30 Series			
	16	Recept., HD30, 24 shell, 31 way, E seal	HD34-24-31PE	N/A
	16	Recept., HD30, 24 shell, 31 way, E seal, cable clamp	HD34-24-31PE-059	N/A
	16	Recept., HD30, 24 shell, 31 way, E seal, adapter	HD34-24-31PE-072	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
31 CAVITY	16	Recept., HD30, 24 shell, 31 way, T seal	HD34-24-31PT	N/A
	16	Recept., HD30, 24 shell, 31 way, T seal, cable clamp	HD34-24-31PT-059	N/A
	16	Recept., HD30, 24 shell, 31 way, T seal, adapter	HD34-24-31PT-072	N/A
	16	Recept., HD30, 24 shell, 31 way, T seal, custom mount	HD34-24-31PT-B019	N/A
	16	Recept., HD30, 24 shell, 31 way, E seal, reverse	HD34-24-31SE	N/A
	16	Recept., HD30, 24 shell, 31 way, E seal, reverse, cable clamp	HD34-24-31SE-059	N/A
	16	Recept., HD30, 24 shell, 31 way, E seal, reverse, adapter	HD34-24-31SE-072	N/A
	16	Recept., HD30, 24 shell, 31 way, T seal, reverse	HD34-24-31ST	N/A
	16	Recept., HD30, 24 shell, 31 way, T seal, reverse, cable clamp	HD34-24-31ST-059	N/A
	16	Recept., HD30, 24 shell, 31 way, T seal, reverse, adapter	HD34-24-31ST-072	N/A
	16	Plug, HD30, 24 shell, 31 way, E seal, reverse	HD36-24-31PE	N/A
	16	Plug, HD30, 24 shell, 31 way, E seal, reverse, cable clamp	HD36-24-31PE-059	N/A
	16	Plug, HD30, 24 shell, 31 way, E seal, reverse, adapter	HD36-24-31PE-072	N/A
	16	Plug, HD30, 24 shell, 31 way, T seal, reverse	HD36-24-31PT	N/A
	16	Plug, HD30, 24 shell, 31 way, T seal, reverse, cable clamp	HD36-24-31PT-059	N/A
	16	Plug, HD30, 24 shell, 31 way, T seal, reverse, adapter	HD36-24-31PT-072	N/A
	16	Plug, HD30, 24 shell, 31 way, E seal	HD36-24-31SE	N/A
	16	Plug, HD30, 24 shell, 31 way, E seal, cable clamp	HD36-24-31SE-059	N/A
	16	Plug, HD30, 24 shell, 31 way, E seal, adapter	HD36-24-31SE-072	N/A
	16	Plug, HD30, 24 shell, 31 way, T seal	HD36-24-31ST	N/A
	16	Plug, HD30, 24 shell, 31 way, T seal, cable clamp	HD36-24-31ST-059	N/A
	16	Plug, HD30, 24 shell, 31 way, T seal, adapter	HD36-24-31ST-072	N/A
	16	Plug, HD30, 24 shell, 31 way, T seal, custom mount	HD36-24-31ST-B019	N/A
	HDB Series			
	16	Plug, HDB30, 24 shell, 31 way, T seal, reverse, breakaway	HDB36-24-31PT	N/A
	16	Plug, HDB30, 24 shell, 31 way, T seal, reverse, breakaway, cable clamp	HDB36-24-31PT-059	N/A
	16	Plug, HDB30, 24 shell, 31 way, E seal, breakaway	HDB36-24-31SE	N/A
	16	Plug, HDB30, 24 shell, 31 way, E seal, breakaway, cable clamp	HDB36-24-31SE-059	N/A
	16	Plug, HDB30, 24 shell, 31 way, E seal, breakaway, adapter	HDB36-24-31SE-072	N/A
	16	Plug, HDB30, 24 shell, 31 way, T seal, breakaway	HDB36-24-31ST	N/A
	16	Plug, HDB30, 24 shell, 31 way, T seal, breakaway, cable clamp	HDB36-24-31ST-059	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
31 CAVITY	16	Plug, HDB30, 24 shell, 31 way, T seal, breakaway, adapter	HDB36-24-31ST-072	N/A
	<b>HDP20 Series</b>			
	16	Recept., HDP20, 24 shell, 31 way, black, E seal	HDP24-24-31PE	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, E seal, threaded adapter	HDP24-24-31PE-L015	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, E seal, ring adapter	HDP24-24-31PE-L017	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, E seal, wide threaded adapter	HDP24-24-31PE-L024	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, T seal	HDP24-24-31PT	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, T seal, threaded adapter	HDP24-24-31PT-L015	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, T seal, ring adapter	HDP24-24-31PT-L017	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, E seal, reverse	HDP24-24-31SE	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, E seal, reverse, threaded adapter	HDP24-24-31SE-L015	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, E seal, reverse, ring adapter	HDP24-24-31SE-L017	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, T seal, reverse	HDP24-24-31ST	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, T seal, reverse, threaded adapter	HDP24-24-31ST-L015	N/A
	16	Recept., HDP20, 24 shell, 31 way, black, T seal, reverse, ring adapter	HDP24-24-31ST-L017	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, E seal, reverse	HDP26-24-31PE	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, E seal, reverse, threaded adapter	HDP26-24-31PE-L015	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, E seal, reverse, ring adapter	HDP26-24-31PE-L017	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, T seal, reverse	HDP26-24-31PT	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, T seal, reverse, threaded adapter	HDP26-24-31PT-L015	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, T seal, reverse, ring adapter	HDP26-24-31PT-L017	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, E seal	HDP26-24-31SE	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, E seal, threaded adapter	HDP26-24-31SE-L015	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, E seal, ring adapter	HDP26-24-31SE-L017	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, E seal, wide threaded adapter	HDP26-24-31SE-L024	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, T seal	HDP26-24-31ST	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, T seal, threaded adapter	HDP26-24-31ST-L015	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, T seal, ring adapter	HDP26-24-31ST-L017	N/A
	16	Plug, HDP20, 24 shell, 31 way, black, T seal, wide threaded adapter	HDP26-24-31ST-L024	N/A
	<b>LEAVYSEAL</b>			
	27 sz. 2.8, 4 sz. 6.3	Recept. housing, LEAVYSEAL, 31 way, group 5, A key, bordeaux	1-1564297-6	Included
	27 sz. 2.8, 4 sz. 6.3	Recept. housing, LEAVYSEAL, 31 way, group 5, A key, bordeaux, VO	1-2208685-6	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
<b>32 CAVITY CONNECTORS</b>				
<b>32 CAVITY</b>	<b>STRIKE Series</b>			
	4 sz. 16, 28 sz. 20	Recept., STRIKE, MD shell, 32 way, A key, black, sealed flange	SRK02-MDA-32A-001	Included
	4 sz. 16, 28 sz. 20	Recept., STRIKE, MD shell, 32 way, B key, black, sealed flange	SRK02-MDB-32A-001	Included
	4 sz. 16, 28 sz. 20	Recept., STRIKE, MD shell, 32 way, C key, black, sealed flange	SRK02-MDC-32A-001	Included
	4 sz. 16, 28 sz. 20	Plug, STRIKE, MD shell, 32 way, A key, black	SRK06-MDA-32A-001	Included
	4 sz. 16, 28 sz. 20	Plug, STRIKE, MD shell, 32 way, B key, black	SRK06-MDB-32A-001	Included
	<b>STRIKE 13/15 Series</b>			
	4 sz. 16, 8 sz. 20	Recept., STRIKE13, MD shell, 32 way, A key, black, 90° molded pins, PCB mount, sealed flange	SRK13-MDA-32A-001	N/A
	4 sz. 16, 28 sz. 20	Recept., STRIKE13, MD shell, 32 way, B key, black, 90° molded pins, PCB mount, sealed flange	SRK13-MDB-32A-001	N/A
	4 sz. 16, 28 sz. 20	Recept., STRIKE15, MD shell, 32 way, A key, black, 180° molded pins, PCB mount, sealed flange	SRK15-MDA-32A-001	N/A
<b>33 CAVITY CONNECTORS</b>				
<b>33 CAVITY</b>	<b>HD30 Series</b>			
	20	Recept., HD30, 24 shell, 33 way, N seal	HD34-24-33PN	N/A
	20	Recept., HD30, 24 shell, 33 way, N seal, cable clamp	HD34-24-33PN-059	N/A
	20	Recept., HD30, 24 shell, 33 way, N seal, adapter	HD34-24-33PN-072	N/A
	20	Recept., HD30, 24 shell, 33 way, N seal, reverse	HD34-24-33SN	N/A
	20	Recept., HD30, 24 shell, 33 way, N seal, reverse, cable clamp	HD34-24-33SN-059	N/A
	20	Recept., HD30, 24 shell, 33 way, N seal, reverse, adapter	HD34-24-33SN-072	N/A
	20	Plug, HD30, 24 shell, 33 way, N seal, reverse	HD36-24-33PN	N/A
	20	Plug, HD30, 24 shell, 33 way, N seal, reverse, cable clamp	HD36-24-33PN-059	N/A
	20	Plug, HD30, 24 shell, 33 way, N seal, reverse, adapter	HD36-24-33PN-072	N/A
	20	Plug, HD30, 24 shell, 33 way, N seal	HD36-24-33SN	N/A
	20	Plug, HD30, 24 shell, 33 way, N seal, cable clamp	HD36-24-33SN-059	N/A
	20	Plug, HD30, 24 shell, 33 way, N seal, adapter	HD36-24-33SN-072	N/A
	<b>HDB Series</b>			
	20	Plug, HDB30, 24 shell, 33 way, N seal, reverse, breakaway	HDB36-24-33PN	N/A
	20	Plug, HDB30, 24 shell, 33 way, N seal, reverse, breakaway, cable clamp	HDB36-24-33PN-059	N/A
	20	Plug, HDB30, 24 shell, 33 way, N seal, breakaway	HDB36-24-33SN	N/A
	20	Plug, HDB30, 24 shell, 33 way, N seal, breakaway, cable clamp	HDB36-24-33SN-059	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
33 CAVITY	HDP20 Series			
	20	Recept., HDP20, 24 shell, 33 way, black, N seal	HDP24-24-33PN	N/A
	20	Recept., HDP20, 24 shell, 33 way, black, N seal, threaded adapter	HDP24-24-33PN-L015	N/A
	20	Recept., HDP20, 24 shell, 33 way, black, N seal, ring adapter	HDP24-24-33PN-L017	N/A
	20	Recept., HDP20, 24 shell, 33 way, black, N seal, reverse	HDP24-24-33SN	N/A
	20	Recept., HDP20, 24 shell, 33 way, black, N seal, reverse, threaded adapter	HDP24-24-33SN-L015	N/A
	20	Recept., HDP20, 24 shell, 33 way, black, N seal, reverse, ring adapter	HDP24-24-33SN-L017	N/A
	20	Plug, HDP20, 24 shell, 33 way, black, N seal, reverse	HDP26-24-33PN	N/A
	20	Plug, HDP20, 24 shell, 33 way, black, N seal, reverse, threaded adapter	HDP26-24-33PN-L015	N/A
	20	Plug, HDP20, 24 shell, 33 way, black, N seal, reverse, ring adapter	HDP26-24-33PN-L017	N/A
	20	Plug, HDP20, 24 shell, 33 way, black, N seal	HDP26-24-33SN	N/A
	20	Plug, HDP20, 24 shell, 33 way, black, N seal, threaded adapter	HDP26-24-33SN-L015	N/A
	20	Plug, HDP20, 24 shell, 33 way, black, N seal, ring adapter	HDP26-24-33SN-L017	N/A

## 34 CAVITY CONNECTORS

34 CAVITY	Superseal 1.0			
	1.0 mm	Header, Superseal 1.0, 34 way, 1 key (4 row), black, 180° molded gold pins, PCB mount, upper locking	2-6447232-3	N/A
	1.0 mm	Header, Superseal 1.0, 34 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, upper locking	6437288-1	N/A
	1.0 mm	Header, Superseal 1.0, 34 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, lower locking	2-6437285-5	N/A
	1.0 mm	Header, Superseal 1.0, 34 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, double locking	3-6437285-0	N/A
	1.0 mm	Header, Superseal 1.0, 34 way, 2 key (4 row), black, 180° molded gold pins, PCB mount, upper locking	2-6447232-4	N/A
	1.0 mm	Header, Superseal 1.0, 34 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, upper locking	6437288-2	N/A
	1.0 mm	Header, Superseal 1.0, 34 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, lower locking	2-6437285-6	N/A
	1.0 mm	Header, Superseal 1.0, 34 way, 2 key (4 row), black, 90° molded gold pins, PCB mount, double locking	3-6437285-1	N/A
	1.0 mm	Plug, Superseal 1.0, 34 way, 1 key (4 row), black, upper or lower locking	4-1437290-0	Included
	1.0 mm	Plug, Superseal 1.0, 34 way, 2 key (4 row), black, upper or lower locking	4-1437290-1	Included
	1.0 mm	Plug, Superseal 1.0, 34 way, 1 key (4 row), black, double locking	2-1437285-3	Included

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
	1.0 mm	Plug, Superseal 1.0, 34 way, 2 key (4 row), black, double locking	3-1437290-9	Included

## 35 CAVITY CONNECTORS

35 CAVITY	AMPSEAL			
	1.3 mm	Header, AMPSEAL, 35 way, A key, black, 180° molded tin pins, PCB mount, without seal	776230-1	N/A
	1.3 mm	Header, AMPSEAL, 35 way, A key, black, 180° molded tin pins, PCB mount, with seal	776231-1	N/A
	1.3 mm	Header, AMPSEAL, 35 way, A key, black, 180° molded gold pins, PCB mount, without seal	1-776230-1	N/A
	1.3 mm	Header, AMPSEAL, 35 way, A key, black, 180° molded gold pins, PCB mount, with seal	1-776231-1	N/A
	1.3 mm	Header, AMPSEAL, 35 way, A key, black, 90° molded tin pins, PCB mount, without seal	776180-1	N/A
	1.3 mm	Header, AMPSEAL, 35 way, A key, black, 90° molded tin pins, PCB mount, with seal	776163-1	N/A
	1.3 mm	Header, AMPSEAL, 35 way, A key, black, 90° molded gold pins, PCB mount, without seal	1-776180-1	N/A
	1.3 mm	Header, AMPSEAL, 35 way, A key, black, 90° molded gold pins, PCB mount, with seal	1-776163-1	N/A
	1.3 mm	Header, AMPSEAL, 35 way, B key, natural, 180° molded tin pins, PCB mount, without seal	776230-2	N/A
	1.3 mm	Header, AMPSEAL, 35 way, B key, natural, 180° molded tin pins, PCB mount, with seal	776231-2	N/A
	1.3 mm	Header, AMPSEAL, 35 way, B key, natural, 180° molded gold pins, PCB mount, without seal	1-776230-2	N/A
	1.3 mm	Header, AMPSEAL, 35 way, B key, natural, 180° molded gold pins, PCB mount, with seal	1-776231-2	N/A
	1.3 mm	Header, AMPSEAL, 35 way, B key, natural, 90° molded tin pins, PCB mount, without seal	776180-2	N/A
	1.3 mm	Header, AMPSEAL, 35 way, B key, natural, 90° molded tin pins, PCB mount, with seal	776163-2	N/A
	1.3 mm	Header, AMPSEAL, 35 way, B key, natural, 90° molded gold pins, PCB mount, without seal	1-776180-2	N/A
	1.3 mm	Header, AMPSEAL, 35 way, B key, natural, 90° molded gold pins, PCB mount, with seal	1-776163-2	N/A
	1.3 mm	Header, AMPSEAL, 35 way, C key, gray, 180° molded tin pins, PCB mount, without seal	776230-4	N/A
	1.3 mm	Header, AMPSEAL, 35 way, C key, gray, 180° molded tin pins, PCB mount, with seal	776231-4	N/A
	1.3 mm	Header, AMPSEAL, 35 way, C key, gray, 180° molded gold pins, PCB mount, without seal	1-776230-4	N/A
	1.3 mm	Header, AMPSEAL, 35 way, C key, gray, 180° molded gold pins, PCB mount, with seal	1-776231-4	N/A
	1.3 mm	Header, AMPSEAL, 35 way, C key, gray, 90° molded tin pins, PCB mount, without seal	776180-4	N/A
	1.3 mm	Header, AMPSEAL, 35 way, C key, gray, 90° molded tin pins, PCB mount, with seal	776163-4	N/A
	1.3 mm	Header, AMPSEAL, 35 way, C key, gray, 90° molded gold pins, PCB mount, without seal	1-776180-4	N/A
	1.3 mm	Header, AMPSEAL, 35 way, C key, gray, 90° molded gold pins, PCB mount, with seal	1-776163-4	N/A
	1.3 mm	Header, AMPSEAL, 35 way, D key, blue, 180° molded tin pins, PCB mount, without seal	776230-5	N/A
	1.3 mm	Header, AMPSEAL, 35 way, D key, blue, 180° molded tin pins, PCB mount, with seal	776231-5	N/A
	1.3 mm	Header, AMPSEAL, 35 way, D key, blue, 180° molded gold pins, PCB mount, without seal	1-776230-5	N/A
	1.3 mm	Header, AMPSEAL, 35 way, D key, blue, 180° molded gold pins, PCB mount, with seal	1-776231-5	N/A



# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
35 CAVITY	1.3 mm	Header, AMPSEAL, 35 way, D key, blue, 90° molded tin pins, PCB mount, without seal	776180-5	N/A
	1.3 mm	Header, AMPSEAL, 35 way, D key, blue, 90° molded tin pins, PCB mount, with seal	776163-5	N/A
	1.3 mm	Header, AMPSEAL, 35 way, D key, blue, 90° molded gold pins, PCB mount, without seal	1-776180-5	N/A
	1.3 mm	Header, AMPSEAL, 35 way, D key, blue, 90° molded gold pins, PCB mount, with seal	1-776163-5	N/A
	1.3 mm	Header, AMPSEAL, 35 way, E key, orange, 180° molded gold pins, PCB mount, with seal	1-776231-6	N/A
	1.3 mm	Header, AMPSEAL, 35 way, E key, orange, 90° molded gold pins, PCB mount, without seal	1-776180-6	N/A
	1.3 mm	Header, AMPSEAL, 35 way, E key, orange, 90° molded gold pins, PCB mount, with seal	1-776163-6	N/A
	1.3 mm	Plug, AMPSEAL, 35 way, A key, black	776164-1	Included
	1.3 mm	Plug, AMPSEAL, 35 way, B key, natural	776164-2	Included
	1.3 mm	Plug, AMPSEAL, 35 way, C key, gray	776164-4	Included
	1.3 mm	Plug, AMPSEAL, 35 way, D key, blue	776164-5	Included
	1.3 mm	Plug, AMPSEAL, 35 way, E key, orange	776164-6	Included
	HD30 Series			
	32 sz. 20, 3 sz. 16	Recept., HD30, 24 shell, 35 way, N seal	HD34-24-35PN	N/A
	32 sz. 20, 3 sz. 16	Recept., HD30, 24 shell, 35 way, N seal, cable clamp	HD34-24-35PN-059	N/A
	32 sz. 20, 3 sz. 16	Recept., HD30, 24 shell, 35 way, N seal, adapter	HD34-24-35PN-072	N/A
	32 sz. 20, 3 sz. 16	Recept., HD30, 24 shell, 35 way, N seal, reverse	HD34-24-35SN	N/A
	32 sz. 20, 3 sz. 16	Recept., HD30, 24 shell, 35 way, N seal, reverse, cable clamp	HD34-24-35SN-059	N/A
	32 sz. 20, 3 sz. 16	Recept., HD30, 24 shell, 35 way, N seal, reverse, adapter	HD34-24-35SN-072	N/A
	32 sz. 20, 3 sz. 16	Plug, HD30, 24 shell, 35 way, N seal, reverse	HD36-24-35PN	N/A
	32 sz. 20, 3 sz. 16	Plug, HD30, 24 shell, 35 way, N seal, reverse, cable clamp	HD36-24-35PN-059	N/A
	32 sz. 20, 3 sz. 16	Plug, HD30, 24 shell, 35 way, N seal, reverse, adapter	HD36-24-35PN-072	N/A
	32 sz. 20, 3 sz. 16	Plug, HD30, 24 shell, 35 way, N seal	HD36-24-35SN	N/A
	32 sz. 20, 3 sz. 16	Plug, HD30, 24 shell, 35 way, N seal, cable clamp	HD36-24-35SN-059	N/A
	32 sz. 20, 3 sz. 16	Plug, HD30, 24 shell, 35 way, N seal, adapter	HD36-24-35SN-072	N/A
	HDB Series			
	32 sz. 20, 3 sz. 16	Plug, HDB30, 24 shell, 35 way, N seal, reverse, breakaway	HDB36-24-35PN	N/A
	32 sz. 20, 3 sz. 16	Plug, HDB30, 24 shell, 35 way, N seal, reverse, breakaway, cable clamp	HDB36-24-35PN-059	N/A
	32 sz. 20, 3 sz. 16	Plug, HDB30, 24 shell, 35 way, N seal, breakaway	HDB36-24-35SN	N/A
	HDP20 Series			
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, E seal	HDP24-24-35PE	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
35 CAVITY	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, E seal, threaded adapter	HDP24-24-35PE-L015	N/A
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, E seal, ring adapter	HDP24-24-35PE-L017	N/A
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, E seal, wide threaded adapter	HDP24-24-35PE-L024	N/A
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, N seal	HDP24-24-35PN	N/A
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, N seal, threaded adapter	HDP24-24-35PN-L015	N/A
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, N seal, ring adapter	HDP24-24-35PN-L017	N/A
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, E seal, reverse	HDP24-24-35SE	N/A
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, N seal, reverse	HDP24-24-35SN	N/A
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, N seal, reverse, threaded adapter	HDP24-24-35SN-L015	N/A
	32 sz. 20, 3 sz. 16	Recept., HDP20, 24 shell, 35 way, black, N seal, reverse, ring adapter	HDP24-24-35SN-L017	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, N seal, reverse	HDP26-24-35PN	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, N seal, reverse, threaded adapter	HDP26-24-35PN-L015	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, N seal, reverse, ring adapter	HDP26-24-35PN-L017	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, E seal	HDP26-24-35SE	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, E seal, threaded adapter	HDP26-24-35SE-L015	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, E seal, wide threaded adapter	HDP26-24-35SE-L024	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, N seal	HDP26-24-35SN	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, N seal, threaded adapter	HDP26-24-35SN-L015	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, N seal, ring adapter	HDP26-24-35SN-L017	N/A
	32 sz. 20, 3 sz. 16	Plug, HDP20, 24 shell, 35 way, black, N seal, wide threaded adapter	HDP26-24-35SN-L024	N/A

## 36 CAVITY CONNECTORS

36	DT13 EEC Headers			
	16	Recept., DT13, 36 way, enhanced A, B, & C key, black, 90° molded pins, DT EEC PCB header	DT13-36PABC-R015	N/A

## 38 CAVITY CONNECTORS

38	DRC Series			
	34 sz. 20, 4 sz. 12	Plug, DRC, 38 way, 01 key, black, stainless steel retaining clip	DRC26-38S01-P017	N/A
	34 sz. 20, 4 sz. 12	Plug, DRC, 38 way, 02 key, black, stainless steel retaining clip	DRC26-38S02-P017	N/A

## 39 CAVITY CONNECTORS

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
39 CAVITY	LEAVYSEAL			
	2.8	Tab housing, LEAVYSEAL, 39 way, group 5, E key, emerald green	5-1718323-1	Included
	2.8	Tab housing, LEAVYSEAL, 39 way, group 5, E key, emerald green, 180° molded pins, PCB mount	5-1418363-1	N/A
	2.8	Tab housing, LEAVYSEAL, 39 way, group 5, E key, emerald green, 90° molded pins, PCB mount	5-1418363-3	N/A
	2.8	Tab housing, LEAVYSEAL, 39 way, group 5, F key, fawn brown	6-1718323-1	Included
	2.8	Recept. housing, LEAVYSEAL, 39 way, group 5, E key, emerald green	5-1718321-3	Included
	2.8	Recept. housing, LEAVYSEAL, 39 way, group 5, E key, emerald green, VO	5-2208684-3	Included
	2.8	Recept. housing, LEAVYSEAL, 39 way, group 5, F key, fawn brown	6-1718321-3	Included
	2.8	Recept. housing, LEAVYSEAL, 39 way, group 5, F key, fawn brown, VO	6-2208684-3	Included

## 40 CAVITY CONNECTORS

40 CAVITY	AEC Series			
	16	Recept., AEC, 40 way, A key, black, in-line	AEC14-40PA	N/A
	16	Recept., AEC, 40 way, A key, black, in-line, E seal, adapter	AEC14-40PAE-E019	N/A
	16	Recept., AEC, 40 way, A/B key, black, in-line	AEC14-40PAB	N/A
	16	Recept., AEC, 40 way, B key, black, in-line	AEC14-40PB	N/A
	16	Recept., AEC, 40 way, B key, black, in-line, E seal, adapter	AEC14-40PBE-E019	N/A
	16	Recept., AEC, 40 way, C key, black, in-line	AEC14-40PC	N/A
	16	Recept., AEC, 40 way, D key, black, in-line	AEC14-40PD	N/A
	16	Plug, AEC, 40 way, A key, black, in-line	AEC16-40SA	N/A
	16	Plug, AEC, 40 way, A key, black, in-line, E seal, adapter	AEC16-40SAE-E019	N/A
	16	Plug, AEC, 40 way, A key, black, in-line, E seal, remove blue stripe/brown end cap	AEC16-40SAE-K001	N/A
	16	Plug, AEC, 40 way, B key, black, in-line	AEC16-40SB	N/A
	16	Plug, AEC, 40 way, B key, black, in-line, E seal, adapter	AEC16-40SBE-E019	N/A
	16	Plug, AEC, 40 way, C key, black, in-line	AEC16-40SC	N/A
	16	Plug, AEC, 40 way, D key, black, in-line	AEC16-40SD	N/A
	16	Plug, AEC, 40 way, Univ. key, black, in-line	AEC16-40SU	N/A
	16	Plug, AEC, 40 way, Univ. key, black, in-line, E seal, adapter	AEC16-40SUE-E019	N/A
	DRC Series			
	16	Recept., DRC, 40 way, A key, black, flange	DRC12-40PA	N/A
	16	Recept., DRC, 40 way, A key, black, flange, E seal	DRC12-40PAE	N/A
	16	Recept., DRC, 40 way, B key, black, flange	DRC12-40PB	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
40 CAVITY	16	Recept., DRC, 40 way, B key, black, flange, E seal	DRC12-40PBE	N/A
	16	Recept., DRC, 40 way, C key, black, flange	DRC12-40PC	N/A
	16	Recept., DRC, 40 way, C key, black, flange, E seal	DRC12-40PCE	N/A
	16	Recept., DRC, 40 way, D key, black, flange	DRC12-40PD	N/A
	16	Recept., DRC, 40 way, D key, black, flange, E seal	DRC12-40PDE	N/A
	16	Recept., DRC, 40 way, A key, black, in-line	DRC14-40PA	N/A
	16	Recept., DRC, 40 way, A key, black, in-line, E seal	DRC14-40PAE	N/A
	16	Recept., DRC, 40 way, B key, black, in-line, E seal	DRC14-40PBE	N/A
	16	Recept., DRC, 40 way, C key, black, in-line, E seal	DRC14-40PCE	N/A
	16	Plug, DRC, 40 way, black	DRC16-40S	N/A
	16	Plug, DRC, 40 way, black, bonded front seal	DRC16-40S-P013	N/A
	16	Plug, DRC, 40 way, black, E seal	DRC16-40SE	N/A
	16	Plug, DRC, 40 way, A key, black	DRC18-40SA	N/A
	16	Plug, DRC, 40 way, A key, black, bonded front seal	DRC18-40SA-P013	N/A
	16	Plug, DRC, 40 way, A key, black, E seal	DRC18-40SAE	N/A
	16	Plug, DRC, 40 way, A key, black, E seal, bonded front seal	DRC18-40SAE-P013	N/A
	16	Plug, DRC, 40 way, B key, black	DRC18-40SB	N/A
	16	Plug, DRC, 40 way, B key, black, bonded front seal	DRC18-40SB-P013	N/A
	16	Plug, DRC, 40 way, B key, black, E seal	DRC18-40SBE	N/A
	16	Plug, DRC, 40 way, B key, black, E seal, bonded front seal	DRC18-40SBE-P013	N/A
	16	Plug, DRC, 40 way, C key, black	DRC18-40SC	N/A
	16	Plug, DRC, 40 way, C key, black, bonded front seal	DRC18-40SC-P013	N/A
	16	Plug, DRC, 40 way, C key, black, E seal	DRC18-40SCE	N/A
	16	Plug, DRC, 40 way, D key, black	DRC18-40SD	N/A
	16	Plug, DRC, 40 way, D key, black, E seal	DRC18-40SDE	N/A
	20	Recept., DRC, 40 way, A key, black, sealed flange	DRC22-40PA	N/A
	20	Recept., DRC, 40 way, B key, black, sealed flange	DRC22-40PB	N/A
	20	Plug, DRC, 40 way, A key, black	DRC26-40SA	N/A
	20	Plug, DRC, 40 way, A key, black, wire router	DRC26-40SA-L011	N/A
	20	Plug, DRC, 40 way, B key, black	DRC26-40SB	N/A
	20	Plug, DRC, 40 way, B key, black, wire router	DRC26-40SB-L011	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
40 CAVITY	20	Plug, DRC, 40 way, C key, black	DRC26-40SC	N/A
	20	Plug, DRC, 40 way, D key, black	DRC26-40SD	N/A
	DRC10/13/23 Series			
	16	Recept., DRC10, 40 way, black, flange, 180° solder pot	DRC10-40P	N/A
	16	Recept., DRC10, 40 way, black, flange, 180° molded pins, PCB mount	DRC10-40P-A004	N/A
	16	Recept., DRC13, 40 way, A key, black, 90° molded pins, PCB mount	DRC13-40PA	N/A
	16	Recept., DRC13, 40 way, A key, black, 90° molded pins, PCB mount, outside row gold, inside rows tin	DRC13-40PA-G002	N/A
	16	Recept., DRC13, 40 way, B key, black, 90° molded pins, PCB mount	DRC13-40PB	N/A
	16	Recept., DRC13, 40 way, C key, black, 90° molded pins, PCB mount	DRC13-40PC	N/A
	16	Recept., DRC13, 40 way, C key, black, 90° molded pins, PCB mount, outside row gold, inside rows tin	DRC13-40PC-G002	N/A
	16	Recept., DRC13, 40 way, D key, black, 90° molded pins, PCB mount	DRC13-40PD	N/A
	20	Recept., DRC23, 40 way, A key, black, 90° molded pins, PCB mount, one piece design	DRC23-40PA-N012	N/A
	20	Recept., DRC23, 40 way, B key, black, 90° molded pins, PCB mount, one piece design	DRC23-40PB-N012	N/A
	20	Recept., DRC23, 40 way, C key, black, 90° molded pins, PCB mount, one piece design	DRC23-40PC-N012	N/A

## 46 CAVITY CONNECTORS

46	LEAVYSEAL			
	1.5K	Recept. housing, LEAVYSEAL, 46 way, group 4, A key, black	1-2112231-1	Included

## 47 CAVITY CONNECTORS

47 CAVITY	HD30 Series			
	42 sz. 20, 5 sz. 16	Recept., HD30, 24 shell, 47 way, E seal	HD34-24-47PE	N/A
	42 sz. 20, 5 sz. 16	Recept., HD30, 24 shell, 47 way, E seal, cable clamp	HD34-24-47PE-059	N/A
	42 sz. 20, 5 sz. 16	Recept., HD30, 24 shell, 47 way, E seal, adapter	HD34-24-47PE-072	N/A
	42 sz. 20, 5 sz. 16	Recept., HD30, 24 shell, 47 way, E seal, reverse	HD34-24-47SE	N/A
	42 sz. 20, 5 sz. 16	Recept., HD30, 24 shell, 47 way, E seal, reverse, cable clamp	HD34-24-47SE-059	N/A
	42 sz. 20, 5 sz. 16	Recept., HD30, 24 shell, 47 way, E seal, reverse, adapter	HD34-24-47SE-072	N/A
	42 sz. 20, 5 sz. 16	Plug, HD30, 24 shell, 47 way, E seal, reverse	HD36-24-47PE	N/A
	42 sz. 20, 5 sz. 16	Plug, HD30, 24 shell, 47 way, E seal, reverse, cable clamp	HD36-24-47PE-059	N/A
	42 sz. 20, 5 sz. 16	Plug, HD30, 24 shell, 47 way, E seal, reverse, adapter	HD36-24-47PE-072	N/A
	42 sz. 20, 5 sz. 16	Plug, HD30, 24 shell, 47 way, E seal	HD36-24-47SE	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
47 CAVITY	42 sz. 20, 5 sz. 16	Plug, HD30, 24 shell, 47 way, E seal, cable clamp	HD36-24-47SE-059	N/A
	42 sz. 20, 5 sz. 16	Plug, HD30, 24 shell, 47 way, E seal, adapter	HD36-24-47SE-072	N/A
	<b>HDP20 Series</b>			
	42 sz. 20, 5 sz. 16	Recept., HDP20, 24 shell, 47 way, black, E seal	HDP24-24-47PE	N/A
	42 sz. 20, 5 sz. 16	Recept., HDP20, 24 shell, 47 way, black, E seal, threaded adapter	HDP24-24-47PE-L015	N/A
	42 sz. 20, 5 sz. 16	Recept., HDP20, 24 shell, 47 way, black, E seal, ring adapter	HDP24-24-47PE-L017	N/A
	42 sz. 20, 5 sz. 16	Recept., HDP20, 24 shell, 47 way, black, E seal, wide threaded adapter	HDP24-24-47PE-L024	N/A
	42 sz. 20, 5 sz. 16	Recept., HDP20, 24 shell, 47 way, black, E seal, reverse	HDP24-24-47SE	N/A
	42 sz. 20, 5 sz. 16	Recept., HDP20, 24 shell, 47 way, black, E seal, reverse, threaded adapter	HDP24-24-47SE-L015	N/A
	42 sz. 20, 5 sz. 16	Recept., HDP20, 24 shell, 47 way, black, E seal, reverse, ring adapter	HDP24-24-47SE-L017	N/A
	42 sz. 20, 5 sz. 16	Plug, HDP20, 24 shell, 47 way, black, E seal, reverse	HDP26-24-47PE	N/A
	42 sz. 20, 5 sz. 16	Plug, HDP20, 24 shell, 47 way, black, E seal, reverse, threaded adapter	HDP26-24-47PE-L015	N/A
	42 sz. 20, 5 sz. 16	Plug, HDP20, 24 shell, 47 way, black, E seal, reverse, ring adapter	HDP26-24-47PE-L017	N/A
	42 sz. 20, 5 sz. 16	Plug, HDP20, 24 shell, 47 way, black, E seal	HDP26-24-47SE	N/A
	42 sz. 20, 5 sz. 16	Plug, HDP20, 24 shell, 47 way, black, E seal, threaded adapter	HDP26-24-47SE-L015	N/A
	42 sz. 20, 5 sz. 16	Plug, HDP20, 24 shell, 47 way, black, E seal, ring adapter	HDP26-24-47SE-L017	N/A
	42 sz. 20, 5 sz. 16	Plug, HDP20, 24 shell, 47 way, black, E seal, wide threaded adapter	HDP26-24-47SE-L024	N/A

## 48 CAVITY CONNECTORS

48 CAVITY	<b>DRB Series</b>			
	24 sz. 20, 12 sz. 16, 12 sz. 12	Recept., DRB, 48 way, A key, black, E seal, bulkhead, wire router	DRB12-48PAE-L018	WB-48PA
	24 sz. 20, 12 sz. 16, 12 sz. 12	Recept., DRB, 48 way, B key, black, E seal, bulkhead, wire router	DRB12-48PBE-L018	WB-48PB
	24 sz. 20, 12 sz. 16, 12 sz. 12	Plug, DRB, 48 way, A key, black, E seal, bulkhead, wire router	DRB16-48SAE-L018	WB-48SA
	24 sz. 20, 12 sz. 16, 12 sz. 12	Plug, DRB, 48 way, B key, black, E seal, bulkhead, wire router	DRB16-48SBE-L018	WB-48SB
	<b>DT Series</b>			
	16	Recept., DT, 48 way, enhanced A, B, C, & D key, gray, flange	DT04-48P-B016	(4) W12P
<b>DT13 EEC Headers</b>				

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
48	16	Recept., DT13, 48 way, enhanced A, B, C, & D key, black, 90° molded pins, DT EEC PCB header	DT13-48PABCD-R015	N/A
	<b>DTMF Series</b>			
	20	Recept., DTMF, 48 way, A, B, C, & D key, black, 180° molded pins, flangeless PCB mount	DTMF15-48P	N/A

## 50 CAVITY CONNECTORS

50 CAVITY	<b>DRC Series</b>			
	20	Recept., DRC, 50 way, 01 key, black, PCB mount, sealed outside flange	DRC20-50P01	N/A
	20	Recept., DRC, 50 way, 02 key, black, PCB mount, sealed outside flange	DRC20-50P02	N/A
	20	Recept., DRC, 50 way, 03 key, black, PCB mount, sealed outside flange	DRC20-50P03	N/A
	20	Recept., DRC, 50 way, 04 key, black, PCB mount, sealed outside flange	DRC20-50P04	N/A
	20	Recept., DRC, 50 way, 05 key, black, PCB mount, sealed outside flange	DRC20-50P05	N/A
	20	Recept., DRC, 50 way, 07 key, black, PCB mount, sealed outside flange	DRC20-50P07	N/A
	20	Recept., DRC, 50 way, 08 key, black, PCB mount, sealed outside flange	DRC20-50P08	N/A
	20	Recept., DRC, 50 way, 09 key, black, PCB mount, sealed outside flange	DRC20-50P09	N/A
	20	Recept., DRC, 50 way, 01 key, black, PCB mount, sealed inside flange	DRC22-50P01	N/A
	20	Recept., DRC, 50 way, 02 key, black, PCB mount, sealed inside flange	DRC22-50P02	N/A
	20	Recept., DRC, 50 way, 03 key, black, PCB mount, sealed inside flange	DRC22-50P03	N/A
	20	Recept., DRC, 50 way, 04 key, black, PCB mount, sealed inside flange	DRC22-50P04	N/A
	20	Recept., DRC, 50 way, 05 key, black, PCB mount, sealed inside flange	DRC22-50P05	N/A
	20	Recept., DRC, 50 way, 07 key, black, PCB mount, sealed inside flange	DRC22-50P07	N/A
	20	Plug, DRC, 50 way, 01 key, black	DRC26-50S01	N/A
	20	Plug, DRC, 50 way, 02 key, black	DRC26-50S02	N/A
	20	Plug, DRC, 50 way, 03 key, black	DRC26-50S03	N/A
	20	Plug, DRC, 50 way, 04 key, black	DRC26-50S04	N/A
	20	Plug, DRC, 50 way, 05 key, black	DRC26-50S05	N/A
	20	Plug, DRC, 50 way, 06 key, black	DRC26-50S06	N/A
	20	Plug, DRC, 50 way, 07 key, black	DRC26-50S07	N/A
	20	Plug, DRC, 50 way, 08 key, black	DRC26-50S08	N/A
	20	Plug, DRC, 50 way, 09 key, black	DRC26-50S09	N/A
	20	Plug, DRC, 50 way, 10 key, black	DRC26-50S10	N/A

## 60 CAVITY CONNECTORS

# ELECTRICAL CONNECTORS

CONTACT SIZE(S)		PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
60 CAVITY	DRB Series			
	48 sz. 20, 12 sz. 16	Recept., DRB, 60 way, A key, black, E seal, bulkhead, wire router	DRB12-60PAE-L018	WB-60PA
	48 sz. 20, 12 sz. 16	Recept., DRB, 60 way, B key, black, E seal, bulkhead, wire router	DRB12-60PBE-L018	WB-60PB
	48 sz. 20, 12 sz. 16	Recept., DRB, 60 way, C key, black, E seal, bulkhead, wire router	DRB12-60PCE-L018	WB-60PC
	48 sz. 20, 12 sz. 16	Plug, DRB, 60 way, A key, black, E seal, bulkhead, wire router	DRB16-60SAE-L018	WB-60SA
	48 sz. 20, 12 sz. 16	Plug, DRB, 60 way, B key, black, E seal, bulkhead, wire router	DRB16-60SBE-L018	WB-60SB
	48 sz. 20, 12 sz. 16	Plug, DRB, 60 way, C key, black, E seal, bulkhead, wire router	DRB16-60SCE-L018	WB-60SC
	DRC Series			
	20	Recept., DRC, 60 way, 05 key, black, PCB mount, sealed outside flange	DRC20-60P05	N/A
	20	Recept., DRC, 60 way, 06 key, black, PCB mount, sealed outside flange	DRC20-60P06	N/A
	20	Recept., DRC, 60 way, 07 key, black, PCB mount, sealed outside flange	DRC20-60P07	N/A
	20	Plug, DRC, 60 way, 01 key, black	DRC26-60S01	N/A
	20	Plug, DRC, 60 way, 04 key, black	DRC26-60S04	N/A
	20	Plug, DRC, 60 way, 05 key, black	DRC26-60S05	N/A
	20	Plug, DRC, 60 way, 06 key, black	DRC26-60S06	N/A
	20	Plug, DRC, 60 way, 07 key, black	DRC26-60S07	N/A
	Superseal 1.0			
	1.0 mm	Header, Superseal 1.0, 60 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, upper locking	6437288-3	N/A
	1.0 mm	Header, Superseal 1.0, 60 way, 2 & 3 key (4 row), black, 90° molded gold pins, PCB mount, upper locking	6473427-1	N/A
	1.0 mm	Header, Superseal 1.0, 60 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, lower locking	6437288-5	N/A
	1.0 mm	Header, Superseal 1.0, 60 way, 1 key (4 row), black, 90° molded gold pins, PCB mount, double locking	3-6437285-2	N/A

## 62 CAVITY CONNECTORS

62 CAVITY	LEAVYSEAL			
	56 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 62 way, group 5, A key, black	1-1718324-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 62 way, group 5, A key, black, 180° molded pins, PCB mount	1-1418362-1	N/A
	56 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 62 way, group 5, A key, black, 90° molded pins, PCB mount	1-1418362-3	N/A
	56 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 62 way, group 5, B key, gray	2-1718324-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 62 way, group 5, B key, gray, 180° molded pins, PCB mount	2-1418362-1	N/A



# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
62 CAVITY	56 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 62 way, group 5, B key, gray, 90° molded pins, PCB mount	2-1418362-3	N/A
	56 sz. 1.5K, 6 sz. 2.8	Tab housing, LEAVYSEAL, 62 way, group 5, C key, blue	3-1718324-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 62 way, group 5, A key, black	1-1418883-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 62 way, group 5, A key, black, VO	1-1823498-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 62 way, group 5, B key, gray	2-1418883-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 62 way, group 5, B key, gray, VO	2-1823498-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 62 way, group 5, C key, blue	3-1418883-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 62 way, group 5, C key, blue, VO	3-1823498-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 62 way, group 5, D key, green	4-1418883-1	Included
	56 sz. 1.5K, 6 sz. 2.8	Recept. housing, LEAVYSEAL, 62 way, group 5, D key, green, VO	4-1823498-1	Included

## 64 CAVITY CONNECTORS

64 CAVITY	DRC Series			
	20	Recept., DRC, 64 way, A key 24 way and A key 40 way, black, 90° molded pins, PCB mount	DRC23-64PAA	N/A
	STRIKE Series			
	8 sz. 16, 56 sz. 20	Recept., STRIKE, FL shell, 64 way, A key, black, sealed flange	SRK02-FLA-64A-001	Included
	8 sz. 16, 56 sz. 20	Recept., STRIKE, FL shell, 64 way, B key, black, sealed flange	SRK02-FLB-64A-001	Included
	8 sz. 16, 56 sz. 20	Recept., STRIKE, FL shell, 64 way, C key, black, sealed flange	SRK02-FLC-64A-001	Included
	8 sz. 16, 56 sz. 20	Recept., STRIKE, FL shell, 64 way, D key, black, sealed flange	SRK02-FLD-64A-001	Included
	8 sz. 16, 56 sz. 20	Plug, STRIKE, FL shell, 64 way, A key, black	SRK06-FLA-64A-001	Included
	8 sz. 16, 56 sz. 20	Plug, STRIKE, FL shell, 64 way, B key, black	SRK06-FLB-64A-001	Included
	8 sz. 16, 56 sz. 20	Plug, STRIKE, FL shell, 64 way, C key, black	SRK06-FLC-64A-001	Included
	8 sz. 16, 56 sz. 20	Plug, STRIKE, FL shell, 64 way, D key, black	SRK06-FLD-64A-001	Included

## 70 CAVITY CONNECTORS

70 CAVITY	DRC Series			
	16	Recept., DRC, 70 way, A key, black, flange	DRC12-70PA	N/A
	16	Recept., DRC, 70 way, A key, black, flange, E seal	DRC12-70PAE	N/A
	16	Recept., DRC, 70 way, B key, black, flange	DRC12-70PB	N/A
	16	Recept., DRC, 70 way, B key, black, flange, E seal	DRC12-70PBE	N/A
	16	Recept., DRC, 70 way, C key, black, flange	DRC12-70PC	N/A
	16	Recept., DRC, 70 way, C key, black, flange, E seal	DRC12-70PCE	N/A
	16	Recept., DRC, 70 way, D key, black, flange	DRC12-70PD	N/A

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
70 CAVITY	16	Recept., DRC, 70 way, D key, black, flange, E seal	DRC12-70PDE	N/A
	16	Recept., DRC, 70 way, A key, black, in-line	DRC14-70PA	N/A
	16	Recept., DRC, 70 way, A key, black, in-line, E seal	DRC14-70PAE	N/A
	16	Plug, DRC, 70 way, A key, black	DRC16-70SA	N/A
	16	Plug, DRC, 70 way, A key, black, bonded front seal	DRC16-70SA-P013	N/A
	16	Plug, DRC, 70 way, A key, black, E seal	DRC16-70SAE	N/A
	16	Plug, DRC, 70 way, A key, black, E seal, bonded front seal	DRC16-70SAE-P013	N/A
	16	Plug, DRC, 70 way, B key, black	DRC16-70SB	N/A
	16	Plug, DRC, 70 way, B key, black, bonded front seal	DRC16-70SB-P013	N/A
	16	Plug, DRC, 70 way, B key, black, E seal, bonded front seal	DRC16-70SBE-P013	N/A
	16	Plug, DRC, 70 way, C key, black	DRC16-70SC	N/A
	16	Plug, DRC, 70 way, C key, black, bonded front seal	DRC16-70SC-P013	N/A
	16	Plug, DRC, 70 way, C key, black, E seal, bonded front seal	DRC16-70SCE-P013	N/A
	16	Plug, DRC, 70 way, D key, black	DRC16-70SD	N/A
	16	Plug, DRC, 70 way, D key, black, bonded front seal	DRC16-70SD-P013	N/A
	16	Plug, DRC, 70 way, D key, black, E seal, bonded front seal	DRC16-70SDE-P013	N/A
	<b>DRC13 Series</b>			
	16	Recept., DRC13, 70 way, A key, black, 90° molded pins, PCB mount, one piece design	DRC13-70PA-N012	N/A
	16	Recept., DRC13, 70 way, B key, black, 90° molded pins, PCB mount, one piece design	DRC13-70PB-N012	N/A

## 92 CAVITY CONNECTORS

92 CAVITY	<b>LEAVYSEAL</b>			
	1.5K	Tab housing, LEAVYSEAL, 92 way, group 6, A key, black, 180° molded pins, PCB mount	1-1452228-9	N/A
	1.5K	Recept. housing, LEAVYSEAL, 92 way, group 6, A key, black, NW 26 tubing	1-703998-1	Included
	1.5K	Recept. housing, LEAVYSEAL, 92 way, group 6, A key, black, NW 29 tubing	3-1703998-1	Included
	1.5K	Recept. housing, LEAVYSEAL, 92 way, group 6, B key, black, NW 29 tubing	4-1703998-1	Included
	1.5K	Recept. housing, LEAVYSEAL, 92 way, group 6, C key, black, NW 29 tubing	5-1703998-1	Included

## 102 CAVITY CONNECTORS

102	<b>DRB Series</b>			
	80 sz. 16, 16 sz. 12, 4 sz. 8, 2 sz. 4	Recept., DRB, 102 way, A key, black, E seal, bulkhead, wire router	DRB12-102PAE-L018	WB-51PAL WB-51PAR

# ELECTRICAL CONNECTORS

	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER	WEDGE/ TPA
102 CAVITY	80 sz. 16, 16 sz. 12, 4 sz. 8, 2 sz. 4	Recept., DRB, 102 way, A key, black, non-environmentally sealed, bulkhead	DRB12-102PANE	WB-51PAL WB-51PAR
	80 sz. 16, 16 sz. 12, 4 sz. 8, 2 sz. 4	Recept., DRB, 102 way, B key, black, E seal, bulkhead, wire router	DRB12-102PBE-L018	WB-51PBL WB-51PBR
	80 sz. 16, 16 sz. 12, 4 sz. 8, 2 sz. 4	Plug, DRB, 102 way, A key, black, E seal, bulkhead, wire router	DRB16-102SAE-L018	WB-51SAL WB-51SAR
	80 sz. 16, 16 sz. 12, 4 sz. 8, 2 sz. 4	Plug, DRB, 102 way, B key, black, E seal, bulkhead, wire router	DRB16-102SBE-L018	WB-51SBL WB-51SBR

## 128 CAVITY CONNECTORS

128 CAVITY	DRB Series			
	112 sz. 16, 16 sz. 12	Recept., DRB, 128 way, A key, black, E seal, bulkhead, wire router	DRB12-128PAE-L018	(2) WB-64PA
	112 sz. 16, 16 sz. 12	Recept., DRB, 128 way, A key, black, non-environmentally sealed, bulkhead, wire router	DRB12-128PANE-L018	(2) WB-64PA
	112 sz. 16, 16 sz. 12	Recept., DRB, 128 way, B key, black, E seal, bulkhead, wire router	DRB12-128PBE-L018	(2) WB-64PB
	112 sz. 16, 16 sz. 12	Recept., DRB, 128 way, B key, black, non-environmentally sealed, bulkhead, wire router	DRB12-128PBNE-L018	(2) WB-64PB
	112 sz. 16, 16 sz. 12	Plug, DRB, 128 Way, A key, black, E seal, bulkhead, wire router	DRB16-128SAE-L018	(2) WB-64SA
	112 sz. 16, 16 sz. 12	Plug, DRB, 128 Way, B key, black, E seal, bulkhead, wire router	DRB16-128SBE-L018	(2) WB-64SB

# SECONDARY WEDGELOCKS

	CAVITY	PART DESCRIPTION	PART NUMBER	COLOR
DT SERIES WEDGELOCKS				
DT SERIES	2	Lock, DT, 2 way recept.	W2P	Green
	2	Lock, DT, 2 way recept., A key	W2PA	Gray
	2	Lock, DT, 2 way recept., B key	W2PB	Black
	2	Lock, DT, 2 way recept., C key	W2PC	Green
	2	Lock, DT, 2 way recept., D key	W2PD	Brown
	2	Lock, DT, 2 way plug	W2S	Orange
	2	Lock, DT, 2 way plug, enhanced seal	W2S-P012	Green
	2	Lock, DT, 2 way plug, LED, 12V	W2S-SDT-12V	Yellow
	2	Lock, DT, 2 way plug, LED, 24V	W2S-SDT-24V	Red
	2	Lock, DT, 2 way plug, A key	W2SA	Gray
	2	Lock, DT, 2 way plug, A key, enhanced seal	W2SA-P012	Gray
	2	Lock, DT, 2 way plug, B key	W2SB	Black
	2	Lock, DT, 2 way plug, B key, enhanced seal	W2SB-P012	Black
	2	Lock, DT, 2 way plug, C key	W2SC	Green
	2	Lock, DT, 2 way plug, C key, enhanced seal	W2SC-P012	Green
	2	Lock, DT, 2 way plug, D key	W2SD	Brown
	2	Lock, DT, 2 way plug, D key, enhanced seal	W2SD-P012	Brown
	3	Lock, DT, 3 way recept.	W3P	Green
	3	Lock, DT, 3 way recept., J1939	W3P-1939	Blue
	3	Lock, DT, 3 way plug	W3S	Orange
	3	Lock, DT, 3 way plug, J1939	W3S-1939	Blue
	3	Lock, DT, 3 way plug, J1939, enhanced seal	W3S-1939-P012	Blue
	3	Lock, DT, 3 way plug, enhanced seal	W3S-P012	Green
	4	Lock, DT, 4 way recept.	W4P	Green
	4	Lock, DT, 4 way recept., A key	W4PA	Gray
	4	Lock, DT, 4 way recept., B key	W4PB	Black
	4	Lock, DT, 4 way recept., C key	W4PC	Green
	4	Lock, DT, 4 way recept., D key	W4PD	Brown
	4	Lock, DT, 4 way plug	W4S	Orange
	4	Lock, DT, 4 way plug, enhanced seal	W4S-P012	Green

# SECONDARY WEDGELOCKS

	CAVITY	PART DESCRIPTION	PART NUMBER	COLOR
DT SERIES	4	Lock, DT, 4 way plug, A key	W4SA	Gray
	4	Lock, DT, 4 way plug, A key, enhanced seal	W4SA-P012	Gray
	4	Lock, DT, 4 way plug, B key	W4SB	Black
	4	Lock, DT, 4 way plug, B key, enhanced seal	W4SB-P012	Black
	4	Lock, DT, 4 way plug, C key	W4SC	Green
	4	Lock, DT, 4 way plug, C key, enhanced seal	W4SC-P012	Green
	4	Lock, DT, 4 way plug, D key	W4SD	Brown
	4	Lock, DT, 4 way plug, D key, enhanced seal	W4SD-P012	Brown
	6	Lock, DT, 6 way recept.	W6P	Green
	6	Lock, DT, 6 way plug	W6S	Orange
	6	Lock, DT, 6 way plug, enhanced seal	W6S-P012	Green
	6	Lock, DT, 6 way plug, 2 key, enhanced seal	W6S2-P012	Blue
	8	Lock, DT, 8 way recept.	W8P	Green
	8	Lock, DT, 8 way plug	W8S	Orange
	8	Lock, DT, 8 way plug, enhanced seal	W8S-P012	Green
	12	Lock, DT, 12 way recept.	W12P	Green
	12	Lock, DT, 12 way plug	W12S	Orange
	12	Lock, DT, 12 way plug, enhanced seal	W12S-P012	Green

## DTM SERIES WEDGELOCKS

DTM SERIES	2	Lock, DTM, 2 way recept.	WM-2P	Orange
	2	Lock, DTM, 2 way recept., A key	WM-2PA	Gray
	2	Lock, DTM, 2 way recept., B key	WM-2PB	Black
	2	Lock, DTM, 2 way plug	WM-2S	Orange
	2	Lock, DTM, 2 way plug, A key	WM-2SA	Gray
	2	Lock, DTM, 2 way plug, B key	WM-2SB	Black
	3	Lock, DTM, 3 way recept.	WM-3P	Orange
	3	Lock, DTM, 3 way plug	WM-3S	Orange
	4	Lock, DTM, 4 way recept.	WM-4P	Orange
	4	Lock, DTM, 4 way plug	WM-4S	Orange
	6	Lock, DTM, 6 way recept.	WM-6P	Orange
	6	Lock, DTM, 6 way plug	WM-6S	Orange

# SECONDARY WEDGELOCKS

	CAVITY	PART DESCRIPTION	PART NUMBER	COLOR
DTM SERIES	8	Lock, DTM, 8 way recept.	WM-8P	Orange
	8	Lock, DTM, 8 way plug	WM-8S	Orange
	12	Lock, DTM, 12 way recept.	WM-12P	Orange
	12	Lock, DTM, 12 way plug	WM-12S	Orange
	12	Lock, DTM, 12 way plug, alternate key	WM-12S-B026	Green

## DTP SERIES WEDGELOCKS

DTP SERIES	2	Lock, DTP, 2 way recept.	WP-2P	Orange
	2	Lock, DTP, 2 way plug	WP-2S	Orange
	4	Lock, DTP, 4 way recept.	WP-4P	Orange
	4	Lock, DTP, 4 way plug	WP-4S	Orange

## DTV SERIES WEDGELOCKS

DTV	18	Lock, DTV, 18 way recept.	WV-18P	Green
	18	Lock, DTV, 18 way plug	WV-18S	Green

## DRB SERIES WEDGELOCKS

DRB SERIES	48	Lock, DRB, 48 way recept., A key	WB-48PA	Gray
	48	Lock, DRB, 48 way recept., B key	WB-48PB	Black
	48	Lock, DRB, 48 way recept., C key	WB-48PC	Green
	48	Lock, DRB, 48 way recept., D key	WB-48PD	Brown
	48	Lock, DRB, 48 way plug, A key	WB-48SA	Gray
	48	Lock, DRB, 48 way plug, B key	WB-48SB	Black
	48	Lock, DRB, 48 way plug, C key	WB-48SC	Green
	48	Lock, DRB, 48 way plug, D key	WB-48SD	Brown
	60	Lock, DRB, 60 way recept., A key	WB-60PA	Gray
	60	Lock, DRB, 60 way recept., B key	WB-60PB	Black
	60	Lock, DRB, 60 way recept., C key	WB-60PC	Green
	60	Lock, DRB, 60 way recept., D key	WB-60PD	Brown
	60	Lock, DRB, 60 way plug, A key	WB-60SA	Gray
	60	Lock, DRB, 60 way plug, B key	WB-60SB	Black
	60	Lock, DRB, 60 way plug, C key	WB-60SC	Green
	60	Lock, DRB, 60 way plug, D key	WB-60SD	Brown

# SECONDARY WEDGELOCKS

CAVITY		PART DESCRIPTION	PART NUMBER	COLOR
DRB SERIES	51	Lock, DRB, 102 way recept., A key, left	WB-51PAL	Gray
	51	Lock, DRB, 102 way recept., A key, right	WB-51PAR	Gray
	51	Lock, DRB, 102 way plug, A key, left	WB-51SAL	Gray
	51	Lock, DRB, 102 way plug, A key, right	WB-51SAR	Gray
	51	Lock, DRB, 102 way plug, B key, left	WB-51SBL	Black
	51	Lock, DRB, 102 way plug, B key, right	WB-51SBR	Black
	64	Lock, DRB, 128 way recept., A key	WB-64PA	Gray
	64	Lock, DRB, 128 way recept., B key	WB-64PB	Black
	64	Lock, DRB, 128 way plug, A key	WB-64SA	Gray
	64	Lock, DRB, 128 way plug, B key	WB-64SB	Black

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
<b>BACKSHELLS</b>		
<b>BACKSHELLS</b>	<b>Attachment for the rear of the connector to provide strain relief, environmental protection, and/or improved aesthetics</b>	
	<b>AMPSEAL</b>	
	Backshell, AMPSEAL, 35 way, plug, 180°, requires (2) halves	776463-1
	Backshell, AMPSEAL, 23 way, plug, 180°, requires (2) halves	776464-1
	<b>AMPSEAL 16</b>	
	Backshell, AMPSEAL 16, 2 way, plug, 180°, NC08/NW7.5	2035047-1
	Backshell, AMPSEAL 16, 2 way, plug, 90°, NC08/NW7.5	2035048-1
	Backshell, AMPSEAL 16, 2 way, plug, 90°, NC08/NW7.5, low profile	2035366-1
	Backshell, AMPSEAL 16, 2 way, plug, 90°, NC12/NW10	2035048-5
	Backshell, AMPSEAL 16, 2 way, plug, 90°, NC12/NW10, low profile	2035366-3
	Backshell, AMPSEAL 16, 3 way, plug, 180°, NC08/NW7.5	2035047-2
	Backshell, AMPSEAL 16, 3 way, plug, 90°, NC08/NW7.5	2035048-2
	Backshell, AMPSEAL 16, 3 way, plug, 90°, NC08/NW7.5, low profile	2035366-2
	Backshell, AMPSEAL 16, 3 way, plug, 90°, NC12/NW10	2035048-6
	Backshell, AMPSEAL 16, 3 way, plug, 90°, NC12/NW10, low profile	2035366-4
	Backshell, AMPSEAL 16, 3 way, cap, 90°, NC08/NW7.5, low profile	2098436-2
	Backshell, AMPSEAL 16, 4 way, plug, 180°, NC08/NW7.5	2035047-3
	Backshell, AMPSEAL 16, 4 way, plug, 180°, NC12/NW10	2035047-5
	Backshell, AMPSEAL 16, 4 way, plug, 90°, NC08/NW7.5	2035048-3
	Backshell, AMPSEAL 16, 4 way, plug, 90°, NC08/NW7.5, low profile	2035366-7
	Backshell, AMPSEAL 16, 4 way, plug, 90°, NC12/NW10	2035048-7
	Backshell, AMPSEAL 16, 4 way, plug, 90°, NC12/NW10, low profile	2035366-9
	Backshell, AMPSEAL 16, 6 way, plug, 180°, NC08/NW7.5	2035047-4
	Backshell, AMPSEAL 16, 6 way, plug, 180°, NC12/NW10	2035047-6
	Backshell, AMPSEAL 16, 6 way, plug, 90°, NC08/NW7.5, low profile	2035366-8
	Backshell, AMPSEAL 16, 6 way, plug, 90°, NC12/NW10, low profile	1-2035366-0
	Backshell, AMPSEAL 16, 8 way, plug, 180°, NC12/NW10	2035047-7
	Backshell, AMPSEAL 16, 8 way, plug, 180°, NC16/NW13	2035047-9
	Backshell, AMPSEAL 16, 12 way, plug, 180°, NC16/NW13	1-2035047-0
	Backshell, AMPSEAL 16, 12 way, plug, 180°, NC20/NW17	1-2035047-1



# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BACKSHELLS	AMPSEAL 16 - NEXT GENERATION	
	Backshell, AMPSEAL 16, 2 way, plug, 180°, smooth	2292797-1
	Backshell, AMPSEAL 16, 2 way, plug, 180°, NC12/NW10	2292797-2
	Backshell, AMPSEAL 16, 2 way, plug, 180°, NC08/NW7.5	2292797-3
	Backshell, AMPSEAL 16, 3 way, plug, 180°, smooth	2292798-1
	Backshell, AMPSEAL 16, 3 way, plug, 180°, NC12/NW10	2292798-2
	Backshell, AMPSEAL 16, 3 way, plug, 180°, NC08/NW7.5	2292798-3
	Backshell, AMPSEAL 16, 4 way, plug, 180°, smooth	2292799-1
	Backshell, AMPSEAL 16, 4 way, plug, 180°, NC16/NW13	2292799-2
	Backshell, AMPSEAL 16, 4 way, plug, 180°, NC12/NW10	2292799-3
	Backshell, AMPSEAL 16, 6 way, plug, 180°, smooth	2292800-1
	Backshell, AMPSEAL 16, 6 way, plug, 180°, NC16/NW13	2292800-2
	Backshell, AMPSEAL 16, 6 way, plug, 180°, NC12/NW10	2292800-3
	Backshell, AMPSEAL 16, 8 way, plug, 180°, smooth	2292801-1
	Backshell, AMPSEAL 16, 8 way, plug, 180°, NC20/NW17	2292801-2
	Backshell, AMPSEAL 16, 8 way, plug, 180°, NC16/NW13	2292801-3
	Backshell, AMPSEAL 16, 12 way, plug, 180°, smooth	2292802-1
	Backshell, AMPSEAL 16, 12 way, plug, 180°, NC20/NW17	2292802-2
	Backshell, AMPSEAL 16, 12 way, plug, 180°, NC16/NW13	2292802-3
	Backshell, AMPSEAL 16, 2 way, cap, 180°, smooth	2292860-1
	Backshell, AMPSEAL 16, 2 way, cap, 180°, NC12/NW10	2292860-2
	Backshell, AMPSEAL 16, 2 way, cap, 180°, NC08/NW7.5	2292860-3
	Backshell, AMPSEAL 16, 3 way, cap, 180°, smooth	2292861-1
	Backshell, AMPSEAL 16, 3 way, cap, 180°, NC12/NW10	2292861-2
	Backshell, AMPSEAL 16, 3 way, cap, 180°, NC08/NW7.5	2292861-3
	Backshell, AMPSEAL 16, 4 way, cap, 180°, smooth	2292862-1
	Backshell, AMPSEAL 16, 4 way, cap, 180°, NC16/NW13	2292862-2
	Backshell, AMPSEAL 16, 4 way, cap, 180°, NC12/NW10	2292862-3
	Backshell, AMPSEAL 16, 6 way, cap, 180°, smooth	2292863-1
	Backshell, AMPSEAL 16, 6 way, cap, 180°, NC16/NW13	2292863-2
	Backshell, AMPSEAL 16, 6 way, cap, 180°, NC12/NW10	2292863-3

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BACKSHELLS	Backshell, AMPSEAL 16, 8 way, cap, 180°, smooth	2292864-1
	Backshell, AMPSEAL 16, 8 way, cap, 180°, NC20/NW17	2292864-2
	Backshell, AMPSEAL 16, 8 way, cap, 180°, NC16/NW13	2292864-3
	Backshell, AMPSEAL 16, 12 way, cap, 180°, smooth	2292865-1
	Backshell, AMPSEAL 16, 12 way, cap, 180°, NC20/NW17	2292865-2
	Backshell, AMPSEAL 16, 12 way, cap, 180°, NC16/NW13	2292865-3
	Adapter, backshell, AMPSEAL 16, 2 and 3 way, 90°, smooth	2292849-1
	Adapter, backshell, AMPSEAL 16, 2 and 3 way, 90°, NC12/NW10	2292849-2
	Adapter, backshell, AMPSEAL 16, 2 and 3 way, 90°, NC08/NW7.5	2292849-3
	Adapter, backshell, AMPSEAL 16, 4 and 6 way, 90°, smooth	2292850-1
	Adapter, backshell, AMPSEAL 16, 4 and 6 way, 90°, NC16/NW13	2292850-2
	Adapter, backshell, AMPSEAL 16, 4 and 6 way, 90°, NC12/NW10	2292850-3
	Adapter, backshell, AMPSEAL 16, 8 and 12 way, 90°, smooth	2292851-1
	Adapter, backshell, AMPSEAL 16, 8 and 12 way, 90°, NC20/NW17	2292851-2
	Adapter, backshell, AMPSEAL 16, 8 and 12 way, 90°, NC16/NW13	2292851-3
	Circular DIN	
	Cover, protective, Circular DIN, for socket housing 967325, black	185636-1
	Cover, protective, Circular DIN, for pin housing 967402, with ring, black	1394277-1
	Cover, protective, Circular DIN, for pin housing 967402, without ring, black	1394277-2
	Backshell, Circular DIN, 90°, universal clamp	965576-1
	Backshell, Circular DIN, 180°, universal clamp	965784-1
	Backshell, Circular DIN, 90°, NW 7.5 mm tubing	185793-1
	Backshell, Circular DIN, 90°, NW 8.5 mm tubing	965577-1
	Backshell, Circular DIN, 90°, NW 10 mm tubing	965783-1
	Backshell, Circular DIN, 180°, NW 7.5 mm tubing	185792-1
	Backshell, Circular DIN, 180°, NW 8.5 mm tubing	965785-1
	Backshell, Circular DIN, 180°, NW 10 mm tubing	965786-1
	Backshell, Circular DIN, 4 way, 90°, for hose	1534789-1
	Backshell, Circular DIN, 4 way, 180°, for hose	1534791-1
	Backshell, Circular DIN, 4 way, 180°, 5.2-6.5 mm jacketed cable	1418916-1
	Backshell, Circular DIN, 4 way, 180°, 6.0-9.5 mm jacketed cable	1418917-1

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BACKSHELLS	Backshell, Circular DIN, 4 way, 90°, 5.2-6.5 mm jacketed cable	1418918-1
	Backshell, Circular DIN, 4 way, 90°, 6.0-9.5 mm jacketed cable	1418919-1
	<b>DRC Series</b>	
	Backshell, DRC, 38 way, plug, 90° horizontal bend	0528-003-3805
	Backshell, DRC, 38 way, plug, 90° vertical bend	0528-004-3805
	Backshell, DRC, 38 way, plug, 90° vertical bend, low profile	0528-005-3805
	Backshell, DRC, 50 way, plug, 90° vertical bend	0528-001-5005
	Backshell, DRC, 60 way, plug, 90° vertical bend	0528-002-6005
	Backshell, DRC, 60 way, plug, 90° horizontal bend	0528-007-6005
	Backshell, DRC, 70 way, plug, 180°, requires (2) halves and wire router 0515-029-7005	0528-006-7005
	Backshell, DRC, 70 way, plug, 90°	0528-012-7005
	<b>DT Series</b>	
	Backshell, DT, 2 way, 180°, fits DT06-2S	1011-227-0205
	Backshell, DT, 2 way, 90°, fits DT06-2S	1011-228-0205
	Backshell, DT, 2 way, 180°, fits DT04-2P	1011-229-0205
	Backshell, DT, 2 way, 90°, fits DT04-2P	1011-230-0205
	Backshell, DT, 2 way, 90°, for DIN adapter	1011-331-0205
	Backshell, DT, 3 way, 180°, fits DT06-3S	1011-231-0305
	Backshell, DT, 3 way, 90°, fits DT06-3S	1011-232-0305
	Backshell, DT, 3 way, 180°, fits DT04-3P	1011-233-0305
	Backshell, DT, 3 way, 90°, fits DT04-3P	1011-234-0305
	Backshell, DT, 4 way, 180°, fits DT06-4S	1011-235-0405
	Backshell, DT, 4 way, 90°, fits DT06-4S	1011-236-0405
	Backshell, DT, 4 way, 180°, fits DT04-4P	1011-237-0405
	Backshell, DT, 4 way, 90°, fits DT04-4P	1011-238-0405
	Backshell, DT, 6 way, 180°, fits DT06-6S	1011-239-0605
	Backshell, DT, 6 way, 90°, fits DT06-6S	1011-240-0605
	Backshell, DT, 6 way, 180°, fits DT04-6P	1011-241-0605
	Backshell, DT, 6 way, 90°, fits DT04-6P	1011-242-0605
	Backshell, DT, 8 way, 180°, fits DT06-08S*, A, B, C, and D keys	1011-243-0805
	Backshell, DT, 8 way, 90°, fits DT06-08S*, A, B, C, and D keys	1011-244-0805

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BACKSHELLS	Backshell, DT, 8 way, 180°, fits DT04-08P*, A, B, C, and D keys	1011-245-0805
	Backshell, DT, 8 way, 90°, fits DT04-08P*, A, B, C, and D keys	1011-246-0805
	Backshell, DT, 12 way, 180°, fits DT06-12S*, A, B, C, and D keys	1011-247-1205
	Backshell, DT, 12 way, 90°, fits DT06-12S*, A, B, C, and D keys	1011-248-1205
	Backshell, DT, 12 way, 180°, fits DT04-12P*, A, B, C, and D keys	1011-249-1205
	Backshell, DT, 12 way, 90°, fits DT04-12P*, A, B, C, and D keys	1011-250-1205
	Backshell, DT, 12 way, 180°, fits DT04-12P*, A, B, C, and D keys and modifications	1028-043-1205
	Backshell, DT, 2 way, 180°, strain relief for jacketed cable, fits DT06-2S	1011-255-0205
	Backshell, DT, 2 way, 90°, strain relief for jacketed cable, fits DT06-2S	1011-256-0205
	Backshell, DT, 2 way, 180°, strain relief for jacketed cable, fits DT04-2P	1011-257-0205
	Backshell, DT, 2 way, 90°, strain relief for jacketed cable, fits DT04-2P	1011-258-0205
	Backshell, DT, 3 way, 180°, strain relief for jacketed cable, fits DT06-3S	1011-259-0305
	Backshell, DT, 3 way, 90°, strain relief for jacketed cable, fits DT06-3S	1011-260-0305
	Backshell, DT, 3 way, 180°, strain relief for jacketed cable, fits DT04-3P	1011-261-0305
	Backshell, DT, 3 way, 90°, strain relief for jacketed cable, fits DT04-3P	1011-262-0305
	Backshell, DT, 4 way, 180°, strain relief for jacketed cable, fits DT06-4S	1011-263-0405
	Backshell, DT, 4 way, 90°, strain relief for jacketed cable, fits DT06-4S	1011-264-0405
	Backshell, DT, 4 way, 180°, strain relief for jacketed cable, fits DT04-4P	1011-265-0405
	Backshell, DT, 4 way, 90°, strain relief for jacketed cable, fits DT04-4P	1011-266-0405
	Backshell, DT, 6 way, 180°, strain relief for jacketed cable, fits DT06-6S	1011-267-0605
	Backshell, DT, 6 way, 90°, strain relief for jacketed cable, fits DT06-6S	1011-268-0605
	Backshell, DT, 6 way, 180°, strain relief for jacketed cable, fits DT04-6P	1011-269-0605
	Backshell, DT, 6 way, 90°, strain relief for jacketed cable, fits DT04-6P	1011-270-0605
	DTM Series	
	Backshell, DTM, 2 way, plug, 180°	1011-273-0205
	Backshell, DTM & DTMH, 2 way, plug, 180°	1028-041-0205
	Backshell, DTM & DTMH, 2 way, recept., 180°	1028-021-0205
	Backshell, DTM & DTMH, 3 way, plug, 180°	1028-005-0305
	Backshell, DTM, 3 way, recept., 180°	1028-024-0305
	Backshell, DTM & DTMH, 4 way, plug, 180°	1028-008-0405
	Backshell, DTM & DTMH, 4 way, recept., 180°	1028-027-0405

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BACKSHELLS	Backshell, DTM, 6 way, plug, 180°	1028-011-0605
	Backshell, DTM, 8 way, plug, 180°	1028-013-0805
	Backshell, DTM, 12 way, plug, 180°	1028-015-1205
	Backshell, DTM, 12 way, recept., 180°	1028-034-1205
	Adapter, backshell, 2, 3, 4 way, 90°	1028-016-0005
	Adapter, backshell, 6, 8 way, 90°	1028-017-0005
	HD10 Series	
	Backshell assembly, compression nut, cable diameter .187-.300 [4.75-7.62]	M902-2041
	Backshell assembly, compression nut, cable diameter .300-.430 [7.62-10.92]	M902-2042
	Backshell assembly, compression nut, cable diameter .430-.570 [10.92-14.48]	M902-2053
	Backshell assembly, compression nut, cable diameter .570-.710 [14.48-18.03]	M902-2054
	Backshell, HD10, 3 way, cable diameter .187-.300 [4.75-7.62]	M902-2131
	Backshell, HD10, 3 way, cable diameter .300-.430 [7.62-10.92]	M902-2132
	Backshell, HD10, 6 way, cable diameter .187-.300 [4.75-7.62]	M902-2161
	Backshell, HD10, 6 way, cable diameter .300-.430 [7.62-10.92]	M902-2162
	Backshell, HD10, 6 way, cable diameter .430-.570 [10.92-14.48]	M902-2163
	Backshell, HD10, 6 way, cable diameter .570-.710 [14.48-18.03]	M902-2164
	Backshell, HD10, 9 way, cable diameter .187-.300 [4.75-7.62]	M902-2191
	Backshell, HD10, 9 way, cable diameter .300-.430 [7.62-10.92]	M902-2192
	Backshell, HD10, 9 way, cable diameter .430-.570 [10.92-14.48]	M902-2193
	Backshell, HD10, 9 way, cable diameter .570-.710 [14.48-18.03]	M902-2194
	HD30/HDP20 Series	
	Backshell assembly, compression nut, cable diameter .430-.570 [10.92-14.48]	M902-2053
	Backshell assembly, compression nut, cable diameter .570-.710 [14.48-18.03]	M902-2054
	Backshell, HDP20, used with L015, 24 shell, cable diameter .430-.570 [10.92-14.48]	M902-2243
	Backshell, HDP20, used with L015, 24 shell, cable diameter .570-.710 [14.48-18.03]	M902-2244
	Backshell, HD30, used with -072, 24 shell, cable diameter .430-.570 [10.92-14.48]	M902-2343
	Backshell, HD30, used with -072, 24 shell, cable diameter .570-.710 [14.48-18.03]	M902-2344
	Backshell assembly, cap nut, HDP20, used with L015, 24 shell, NW 22 mm tubing	CN21
	Backshell assembly, seal ring, HDP20, used with L015, 24 shell, NW 22 mm tubing	SRN21
	Backshell, HDP20, used with L017, 24 shell, 90°, 1" tubing	2428-004-2405

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BACKSHELLS	Backshell, HDP20, used with LO17, 24 shell, 90°, NW 17, 19, 23, & 26 mm tubing	2428-011-2405
	Backshell, HDP20, used with LO17, 24 shell, 180°, 1" tubing	2428-008-2405
	Backshell, HDP20, used with LO17, 24 shell, 180°, NW 17, 19, 23, & 26 mm tubing	2428-010-2405
	Backshell, HDP20, used with LO17, 18 shell, 90°, NW 13, 17, & 19 mm tubing	2428-015-1805
	Backshell, HDP20, used with LO17, 18 shell, 180°, NW 13, 17, & 19 mm tubing	2428-016-1805
	Backshell, HDP20, used with LO24, 24 shell, 180°, tie wrap end bell	2428-024-2405
	Backshell, HDP20, used with LO24, 18 shell, 180°, tie wrap end bell	2428-025-1805
	HDSCS	
	Backshell, HDSCS, group A, 180°, NW 8.5 mm tubing	1670365-1
	Backshell, HDSCS, group A, 90°, NW 8.5 mm tubing	1670150-1
	Backshell, HDSCS, group B, 180°, universal clamp	965784-1
	Backshell, HDSCS, group B, 90°, universal clamp	965576-1
	Backshell, HDSCS, group B, 180°, NW 7.5 mm tubing	185792-1
	Backshell, HDSCS, group B, 180°, NW 8.5 mm tubing	965785-1
	Backshell, HDSCS, group B, 180°, NW 10 mm tubing	965786-1
	Backshell, HDSCS, group B, 90°, NW 7.5 mm tubing	185793-1
	Backshell, HDSCS, group B, 90°, NW 8.5 mm tubing	965577-1
	Backshell, HDSCS, group B, 90°, NW 10 mm tubing	965783-1
	Backshell, HDSCS, group B, 180°, 4 and 7 way, for hose	1534791-1
	Backshell, HDSCS, group B, 90°, 4 and 7 way, for hose	1534789-1
	Backshell, HDSCS, group B, 180°, 4 and 7 way, .205-.256 [5.2-6.5] jacketed cable	1418916-1
	Backshell, HDSCS, group B, 180°, 4 and 7 way, .236-.374 [6.0-9.5] jacketed cable	1418917-1
	Backshell, HDSCS, group B, 90°, 4 and 7 way, .205-.256 [5.2-6.5] jacketed cable	1418918-1
	Backshell, HDSCS, group B, 90°, 4 and 7 way, .236-.374 [6.0-9.5] jacketed cable	1418919-1
	Backshell, HDSCS, group C, 180°, NW 13 mm tubing	1670364-1
	Backshell, HDSCS, group C, 90°, NW 13 mm tubing	1670057-1
	Backshell, HDSCS, group D, 180°, NW 13 mm tubing	1563111-1
	Backshell, HDSCS, group D, 90°, NW 13 mm tubing	1563110-1
	Backshell, HDSCS, group E, 180°, NW 17 mm tubing and hose	1670866-1
	Backshell, HDSCS, group E, 90°, NW 17 mm tubing and hose	1670865-1
	LEAVYSEAL	

PART DESCRIPTION		PART NUMBER
BACKSHELLS	Backshell, LEAVYSEAL, 15 way, recept. housing, 90°, NW 13 mm tubing	9-1394049-1
	Backshell, LEAVYSEAL, 15 way, tab housing, 90°, NW 13 mm tubing	9-1394049
	Backshell, LEAVYSEAL, 21 way, recept. housing, 90°, NW 17 mm tubing	9-1394050-1
	Backshell, LEAVYSEAL, 21 way, tab housing, 90°, NW 17 mm tubing	2112167-1
	Backshell, LEAVYSEAL, 22 way, recept. housing, 90°, NW 17 mm tubing	2112452-1
	Backshell, LEAVYSEAL, 26 way, recept. or tab housing, 90°, NW 22 mm tubing	2112046-1
	Backshell, LEAVYSEAL, 31 way, recept. housing, 90°, NW 26 mm tubing	1418882-1
	Backshell, LEAVYSEAL, 39 way, recept. or tab housing, 90°, NW 26 mm tubing	1418882-1
	Backshell, LEAVYSEAL, 46 way, recept. housing, 90°, NW 22 mm tubing	2112233-1
	Backshell, LEAVYSEAL, 62 way, recept. or tab housing, 90°, NW 26 mm tubing	1418882-1
	Backshell, LEAVYSEAL, 62 way, recept. or tab housing, 90°, NW 26 mm tubing, VO	1823500-1
	Backshell, LEAVYSEAL, 92 way, recept. housing, 90°, NW 26 mm tubing	1703997-1
	Backshell, LEAVYSEAL, 92 way, recept. housing, 90°, NW 29 mm tubing	2141345-1
	<b>STRIKE Series</b>	
	Backshell, STRIKE, FL size arrangements, 90°, NW 22 & 26 mm tubing	SRK-BS-FL-90-001
	Backshell, STRIKE, FL size arrangements, 90°, NW 26 mm tubing	SRK-BS-FL-90-002
	Backshell, STRIKE, FL size arrangements, 180°, NW 22 mm tubing	SRK-BS-FL-ST-001
	Backshell, STRIKE, FL size arrangements, 180° NW 26 mm tubing	SRK-BS-FL-ST-002
	Backshell, STRIKE, MD size arrangements, 90°, NW 17 & 22 mm tubing	SRK-BS-MD-90-001
	Backshell, STRIKE, MD size arrangements, 90°, NW 22 mm tubing	SRK-BS-MD-90-002
	Backshell, STRIKE, MD size arrangements, 180°, NW 17 mm tubing	SRK-BS-MD-ST-001
	Backshell, STRIKE, MD size arrangements, 180°, NW 22 mm tubing	SRK-BS-MD-ST-002
	<b>DTM Series</b>	
	Backshell, DTM, 2 way, plug, 180°	1011-273-0205
	Backshell, DTM & DTMH, 2 way, plug, 180°	1028-041-0205
	Backshell, DTM & DTMH, 2 way, recept., 90°	1028-021-0205
	Backshell, DTM & DTMH, 3 way, plug, 180°	1028-005-0305
	Backshell, DTM, 3 way, recept., 180°	1028-024-0305
	Backshell, DTM & DTMH, 4 way, plug, 180°	1028-008-0405
	Backshell, DTM & DTMH, 4 way, recept., 180°	1028-027-0405
	Backshell, DTM, 6 way, plug, 180°	1028-011-0605

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BACKSHELLS	Backshell, DTM, 12 way, plug, 180°	1028-015-1205
	Adapter, backshell, 2, 3, 4 way, 90°	1028-016-0005
	HD10 Series	
	Backshell assembly, compression nut, cable diameter .187-.300 [4.75-7.62]	M902-2041
	Backshell assembly, compression nut, cable diameter .300-.430 [7.62-10.92]	M902-2042
	Backshell assembly, compression nut, cable diameter .430-.570 [10.92-14.48]	M902-2053
	Backshell assembly, compression nut, cable diameter .570-.710 [14.48-18.03]	M902-2054
	Backshell, HD10, 3 way, cable diameter .187-.300 [4.75-7.62]	M902-2131
	Backshell, HD10, 3 way, cable diameter .300-.430 [7.62-10.92]	M902-2132
	Backshell, HD10, 6 way, cable diameter .187-.300 [4.75-7.62]	M902-2161
	Backshell, HD10, 6 way, cable diameter .300-.430 [7.62-10.92]	M902-2162
	Backshell, HD10, 6 way, cable diameter .430-.570 [10.92-14.48]	M902-2163
	Backshell, HD10, 6 way, cable diameter .570-.710 [14.48-18.03]	M902-2164
	Backshell, HD10, 9 way, cable diameter .187-.300 [4.75-7.62]	M902-2191
	Backshell, HD10, 9 way, cable diameter .300-.430 [7.62-10.92]	M902-2192
	Backshell, HD10, 9 way, cable diameter .430-.570 [10.92-14.48]	M902-2193
	Backshell, HD10, 9 way, cable diameter .570-.710 [14.48-18.03]	M902-2194
	HD30/HDP20 Series	
	Backshell assembly, compression nut, cable diameter .430-.570	M902-2053
	Backshell assembly, compression nut, cable diameter .570-.710	M902-2054
	Backshell, HDP20, used with L015, 24 shell, cable diameter .430-.570	M902-2243
	Backshell, HDP20, used with L015, 24 shell, cable diameter .570-.710	M902-2244
	Backshell, HD30, used with -072, 24 shell, cable diameter .430-.570	M902-2343
	Backshell, HD30, used with -072, 24 shell, cable diameter .570-.710	M902-2344
	Backshell assembly, cap nut, HDP20, used with L015, 24 shell, NW 22 mm tubing	CN21
	Backshell assembly, seal ring, HDP20, used with L015, 24 shell, NW 22 mm tubing	SRN21
	Backshell, HDP20, used with L017, 24 shell, 90°, 1" tubing	2428-004-2405
	Backshell, HDP20, used with L017, 24 shell, 90°, NW 17, 19, 23, & 26 mm tubing	2428-011-2405
	Backshell, HDP20, used with L017, 24 shell, 180°, 1" tubing	2428-008-2405
	Backshell, HDP20, used with L017, 24 shell, 180°, NW 17, 19, 23, & 26 mm tubing	2428-010-2405
	Backshell, HDP20, used with L017, 18 shell, 90°, NW 13, 17, & 19 mm tubing	2428-015-1805



# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BACKSHELLS	Backshell, HDP20, used with LO17, 18 shell, 180°, NW 13, 17, & 19 mm tubing	2428-016-1805
	Backshell, HDP20, used with LO24, 24 shell, 180°, tie wrap end bell	2428-024-2405
	Backshell, HDP20, used with LO24, 18 shell, 180°, tie wrap end bell	2428-025-1805
	<b>STRIKE Series</b>	
	Backshell, STRIKE, FL size arrangements, 90°, NW 22 & 26 mm tubing	SRK-BS-FL-90-001
	Backshell, STRIKE, FL size arrangements, 90°, NW 26 mm tubing	SRK-BS-FL-90-002
	Backshell, STRIKE, FL size arrangements, 180°, NW 22 mm tubing	SRK-BS-FL-ST-001
	Backshell, STRIKE, FL size arrangements, 180° NW 26 mm tubing	SRK-BS-FL-ST-002
	Backshell, STRIKE, MD size arrangements, 90°, NW 17 & 22 mm tubing	SRK-BS-MD-90-001
	Backshell, STRIKE, MD size arrangements, 90°, NW 22 mm tubing	SRK-BS-MD-90-002
	Backshell, STRIKE, MD size arrangements, 180°, NW 17 mm tubing	SRK-BS-MD-ST-001
	Backshell, STRIKE, MD size arrangements, 180°, NW 22 mm tubing	SRK-BS-MD-ST-002

## BOOTS

BOOTS	<b>Attachment for the rear of the connector to provide strain relief, environmental protection, and/or improved aesthetics</b>	
	<b>AEC Series</b>	
	Boot, AEC, 40 way, for plug or recept., step down design, black	AEC40-BT-STPDWN
	<b>DRB Series</b>	
	Boot, DRB, 48 and 60 way, plug or recept., black	DRB48-60-BT
	Boot, DRB, 102 and 128 way, plug or recept. with wire router, black	DRB102-BT
	Boot, DRB, 102 and 128 way, plug or recept. with wire router, 90°, black	DRB102-BT-90DEG
	<b>DRC Series</b>	
	Boot, DRC, 24 way, for plug or recept. w/ sz. 16 contacts, black	DRC24-BT
	Boot, DRC, 24 way, for plug or recept. w/ sz. 16 contacts, yellow	DRC24-BT-YW
	Boot, DRC, 24 way, for plug w/ sz. 20 contacts, black	DRC26-24BT
	Boot, DRC, 40 way, for plug or recept. w/ sz. 16 contacts, black	DRC40-BT
	Boot, DRC, 40 way, for plug or recept. w/ sz. 16 contacts, gray	DRC40-BT-GRAY
	Boot, DRC, 40 way, for plug or recept. w/ sz. 16 contacts, yellow	DRC40-BT-YW
	Boot, DRC, 40 way, for plug or recept. w/ sz. 16 contacts, 90° w/ drain hole, black	DRC40-BT-90DEG
	Boot, DRC, 40 way, for plug w/ sz. 20 contacts, black	DRC26-40BT
	Boot, DRC, 50 way, for plug w/ sz. 20 contacts, black	DRC26-50BT
	Boot, DRC, 70 way, for plug or recept. w/ sz. 16 contacts, black	DRC70-BT

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BOOTS	DT Series	
	Boot, DT, 2 way, recept.	DT2P-BT
	Boot, DT, 2 way, recept., black	DT2P-BT-BK
	Boot, DT, 2 way, recept., yellow	DT2P-BT-YW
	Boot, DT, 2 way, plug	DT2S-BT
	Boot, DT, 2 way, plug, black	DT2S-BT-BK
	Boot, DT, 2 way, plug, yellow	DT2S-BT-YW
	Boot, DT, 3 way, recept.	DT3P-BT
	Boot, DT, 3 way, recept., black	DT3P-BT-BK
	Boot, DT, 3 way, recept., yellow	DT3P-BT-YW
	Boot, DT, 3 way, plug	DT3S-BT
	Boot, DT, 3 way, plug, black	DT3S-BT-BK
	Boot, DT, 3 way, plug, yellow	DT3S-BT-YW
	Boot, DT, 4 way, recept.	DT4P-BT
	Boot, DT, 4 way, recept., black	DT4P-BT-BK
	Boot, DT, 4 way, recept., yellow	DT4P-BT-YW
	Boot, DT, 4 way, plug	DT4S-BT
	Boot, DT, 4 way, plug, black	DT4S-BT-BK
	Boot, DT, 4 way, plug, yellow	DT4S-BT-YW
	Boot, DT, 6 way, recept.	DT6P-BT
	Boot, DT, 6 way, recept., black	DT6P-BT-BK
	Boot, DT, 6 way, recept., yellow	DT6P-BT-YW
	Boot, DT, 6 way, plug	DT6S-BT
	Boot, DT, 6 way, plug, black	DT6S-BT-BK
	Boot, DT, 6 way, plug, red	DT6S-BT-RED
	Boot, DT, 6 way, plug, yellow	DT6S-BT-YW
	Boot, DT, 8 way, recept.	DT8P-BT
	Boot, DT, 8 way, recept., black	DT8P-BT-BK
	Boot, DT, 8 way, plug	DT8S-BT
	Boot, DT, 8 way, plug, black	DT8S-BT-BK
	Boot, DT, 12 way, recept.	DT12P-BT

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BOOTS	Boot, DT, 12 way, recept., black	DT12P-BT-BK
	Boot, DT, 12 way, recept., enhanced overlap	DT12P-BT-EN
	Boot, DT, 12 way, recept., yellow	DT12P-BT-YW
	Boot, DT, 12 way, plug	DT12S-BT
	Boot, DT, 12 way, plug, black	DT12S-BT-BK
	Boot, DT, 12 way, plug, yellow	DT12S-BT-YW
	Boot, DT, 12 way, plug, enhanced overlap	DT12S-BT-EN
	DTM Series	
	Boot, DTM, 2 way, recept.	DTM2P-BT
	Boot, DTM, 2 way, recept., black	DTM2P-BT-BK
	Boot, DTM, 2 way, plug	DTM2S-BT
	Boot, DTM, 2 way, plug, black	DTM2S-BT-BK
	Boot, DTM, 3 way, recept.	DTM3P-BT
	Boot, DTM, 3 way, recept., black	DTM3P-BT-BK
	Boot, DTM, 3 way, plug	DTM3S-BT
	Boot, DTM, 3 way, plug, black	DTM3S-BT-BK
	Boot, DTM, 4 way, recept.	DTM4P-BT
	Boot, DTM, 4 way, recept., black	DTM4P-BT-BK
	Boot, DTM, 4 way, plug	DTM4S-BT
	Boot, DTM, 4 way, plug, black	DTM4S-BT-BK
	Boot, DTM, 6 way, recept.	DTM6P-BT
	Boot, DTM, 6 way, recept., black	DTM6P-BT-BK
	Boot, DTM, 6 way, plug	DTM6S-BT
	Boot, DTM, 8 way, recept.	DTM8P-BT
	Boot, DTM, 8 way, recept., black	DTM8P-BT-BK
	Boot, DTM, 8 way, plug	DTM8S-BT
	Boot, DTM, 8 way, plug, black	DTM8S-BT-BK
	Boot, DTM, 12 way, recept.	DTM12P-BT
	Boot, DTM, 12 way, recept., black	DTM12P-BT-BK
	Boot, DTM, 12 way, plug	DTM12S-BT
	Boot, DTM, 12 way, plug, black	DTM12S-BT-BK

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
BOOTS	<b>DTP Series</b>	
	Boot, DTP, 2 way, recept.	DTP2P-BT
	Boot, DTP, 2 way, recept., black	DTP2P-BT-BK
	Boot, DTP, 2 way, plug	DTP2S-BT
	Boot, DTP, 4 way, recept.	DTP4P-BT
	Boot, DTP, 4 way, recept., enhanced overlap	DTP4P-BT-EN
	Boot, DTP, 4 way, plug	DTP4S-BT
	Boot, DTP, 4 way, plug, enhanced overlap	DTP4S-BT-EN
	<b>DTV Series</b>	
	Boot, DTV, 18 way, recept., black	DTV18P-BT-BK
	Boot, DTV, 18 way, plug, black	DTV18S-BT-BK
	<b>HD10 Series</b>	
	Boot, HD10, 3 way, plug or recept.	HD10-3BT
	Boot, HD10, 5 way, plug or recept.	HD10-5BT
	Boot, HD10, 5 way, plug or recept., black	HD10-5BT-BK
	Boot, HD10, 6 way, plug or recept.	HD10-6BT
	Boot, HD10, 6 way, plug or recept., black	HD10-6BT-BK
	Boot, HD10, 9 way, plug or recept.	HD10-9BT
	Boot, HD10, 9 way, plug or recept., black	HD10-9BT-BK
	<b>HD30/HDP20 Series</b>	
	Boot, HD30/HDP20, 18 shell, plug or recept.	HD30-18BT
	Boot, HD30/HDP20, 18 shell, plug or recept., black	HD30-18BT-BK
	Boot, HD30/HDP20, 18 shell, plug or recept., 90°, black	HD30-18BT-90-BK
	Boot, HD30/HDP20, 24 shell, plug or recept.	HD30-24BT
	Boot, HD30/HDP20, 24 shell, plug or recept., black	HD30-24BT-BK
	Boot, HD30/HDP20, 24 shell, plug or recept., 90°, black	HD30-24BT-90-BK
	Boot, rubber, HD30 cable clamp (-059), 18 shell	MS3420-12
	Boot, rubber, HD30 cable clamp (-059), 24 shell	MS3420-16

## CONNECTOR COMPONENTS

<b>AEC Series</b>	
Bolt, retaining, AEC, 40 way	0526-008-0090

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
CONNECTOR COMPONENTS	Bolt, retaining, AEC17-40P*	0526-009-0090
	Washer, for AEC17-40P* jackscrew assembly	0514-009-4001
	<b>DRC Series</b>	
	Retaining bolt, DRC16, 24 way	0526-004-0090
	Retaining bolt, DRC16, 40 or 70 way	0526-001-0090
	Retaining bolt, DRC26, 24, 38, 40, 50, or 60 way	0526-012-0090
	Retaining ring, DRC	0535-001-0001
	Retaining ring, DRC, stainless steel	0535-002-0001
	<b>DTM Series</b>	
	Retaining sleeve, DTM, 2 way, recept., gray	1011-040-0205
	Retaining sleeve, DTM, 2 way, recept., black	1011-083-0205
	Retaining sleeve, DTM, 3 way, recept., gray	1011-056-0305
	Retaining sleeve, DTM, 3 way, recept., black	1011-084-0305
	Retaining sleeve, DTM, 4 way, recept., gray	1011-046-0405
	Retaining sleeve, DTM, 6 way, recept., gray	1011-047-0605
	Retaining sleeve, DTM, 6 way, recept., black	1011-086-0605
	Retaining sleeve, DTM, 8 way, recept., A key, gray	1011-048-0805
	Retaining sleeve, DTM, 12 way, recept., A key, gray	1011-052-1205
	Retaining sleeve, DTM, 12 way, recept., B key, black	1011-053-1205
	Retaining sleeve, DTM, 12 way, recept., C key, green	1011-054-1205
	Retaining sleeve, DTM, 12 way, recept., D key, brown	1011-055-1205
	<b>DTP Series</b>	
	Retaining sleeve, DTP, 2 way, recept., gray	1011-120-0205
	Retaining sleeve, DTP, 4 way, recept., gray	1011-118-0405
	<b>HD10 Series</b>	
	Coupling ring, HD10, 3 way	0730-008-0305
	Coupling ring, HD10, 5 way	0730-009-0505
	Coupling ring, HD10, 6 way	0730-004-0605
	Coupling ring, HD10, 4 or 9 way	0730-001-0905
	<b>HD30 Series</b>	
	Bolt, cable clamp, HD30	WHDS-BOLT

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
	Nut, cable clamp, HD30	WHDS-NUT
CONTACT REMOVAL TOOLS		
CONTACT REMOVAL TOOLS	Device used to disengage contacts from the connector housing	
	AMPSEAL 16	
	Tool, contact/PLR removal, AMPSEAL 16	776441-1
	Circular DIN	
	Tool, extraction, 2.5 mm	1-1579007-8
	DEUTSCH	
	Tool, contact removal, sz. 4, C038 mod only	0411-027-0405
	Tool, contact removal, sz. 4	114009
	Tool, contact removal, sz. 8	114008
	Tool, contact removal, sz. 8, HDBox	0411-353-0805
	Tool, contact removal, sz. 12	114010
	Tool, contact removal, sz. 12, E seal	0411-337-1205
	Tool, contact removal, sz. 14	0411-291-1405
	Tool, contact removal, sz. 16	0411-310-1605
	Tool, contact removal, sz. 16, E seal	0411-336-1605
	Tool, contact removal, sz. 20	0411-240-2005
	Tool, contact/TPA/wedgelock removal	DT-RT1
	HDSCS/LEAVYSEAL	
	Tool, insertion, 1.5K	1579008-9
	Tool, extraction, 1.5K	539960-1
	Tool, extraction, 1.5K	1-1579007-1
	Tool, insertion, 2.8	519609-1
	Tool, extraction, 2.8 and 6.3/4.8K	1-1579007-6
	Tool, extraction, 6.3/4.8K	1-1579007-3
D-HOLE PUNCHES		
D-HOLE	Hand tools used to cut D shaped holes to allow connectors to be mounted	
	Tool, D-hole punch, 18 shell	18-D-PUNCH
	Tool, D-hole punch, 24 shell	24-D-PUNCH
	Tool, D-hole punch, 18 or 24 shell, draw stud	PUNCH-DRAW-STUD

# CONNECTOR ACCESSORIES

PART DESCRIPTION	PART NUMBER
Tool, D-hole punch, 18 or 24 shell, counter nut	PUNCH-NUT
Tool, D-hole punch, 18 or 24 shell, cutout removal rod	PUNCH-ROD

## GASKETS

GASKETS	<b>Seal used between the panel face and connector flange to help keep out destructive elements</b>	
	<b>DRC Series</b>	
	Gasket, DRC, 24 way, recept., neoprene	DRC24-GKT
	Gasket, DRC, 24 way, recept., neoprene, adhesive	DRC24-GKT-AD
	Gasket, DRC, 40 way, recept., neoprene	DRC40-GKT
	Gasket, DRC, 40 way, recept., neoprene, adhesive	DRC40-GKT-AD
	Gasket, DRC, 70 way, recept., neoprene	DRC70-GKT
	Gasket, DRC, 70 way, recept., neoprene, adhesive	DRC70-GKT-AD
	<b>DT/DTM/DTP Series</b>	
	Gasket, DT, 3 way, flanged recept., neoprene	DT3P-L012-GKT
	Gasket, DT, 4 way, flanged recept., neoprene	DT4P-L012-GKT
	Gasket, DT, 8 way, flanged recept., neoprene	DT8P-L012-GKT
	Gasket, DT or DTM, 12 way, flanged recept., neoprene	DT12-L012-GKT
	Gasket, DTP, 4 way, flanged recept., neoprene	DTP4P-L012-GKT
	<b>HD10 Series</b>	
	Gasket, HD10, 3 way, neoprene	HD10-3-GKT
	Gasket, HD10, 5 way, neoprene	HD10-5-GKT
	Gasket, HD10, 6 way, neoprene	HD10-6-GKT
	Gasket, HD10, 9 way, neoprene	HD10-9-GKT
	Gasket, HD10, 9 way, neoprene, adhesive	HD10-9-GKT-AD
	<b>HD30/HDP20 Series</b>	
	Gasket, HD30/HDP20, 18 shell, neoprene	16-04978
	Gasket, HD30/HDP20, 24 shell, neoprene	16-04477
	Gasket, HD30/HDP20, 24 shell, neoprene, adhesive backing	16-04477AD

## KEYING PINS

KEY PIN	<b>Solid, plastic rod inserted into empty cavities to prevent mis-mating</b>	
	Keying pin, sz. 12	0413-214-1205

# CONNECTOR ACCESSORIES

	PART DESCRIPTION	PART NUMBER
KEY PIN	Keying pin, sz. 16	0413-215-1605
	Keying pin, sz. 20	0413-216-2005

## MOUNTING FLANGES

MOUNTING FLANGES	Device used to mount a connector to a surface	
	DRB Series	
	Flange, DRB, 102 or 128 way, A key	DRBF-1A
	Flange, DRB, 102 or 128 way, B key	DRBF-1B
	Flange, DRB, 48 or 60 way, A key	DRBF-2A
	Flange, DRB, 48 or 60 way, B key	DRBF-2B
	Flange, DRB, 48 or 60 way, C key	DRBF-2C
	Flange, DRB, 48 or 60 way, D key	DRBF-2D
	Flange, DRB, 48 or 60 way, A & B key	DRBF-3AB
	Flange, DRB, 102 way, A key, (2) 125 amp terminal posts	DRBM-3A
	LEAVYSEAL	
	Flange adapter, LEAVYSEAL, 15 and 22 way, tab housing, 1 bay, env. sealed	1703806-1
	Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 1 bay	1718329-1
	Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 1 bay, env. sealed	2236721-1
	Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 2 bays	1813123-1
	Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 2 bays, 1 bay closed	1813123-2
	Flange adapter, LEAVYSEAL, 39 and 62 way, tab housing, 4 bays, env. sealed	2138002-1

## MOUNTING HARDWARE

MOUNTING HARDWARE	Device used to assist in mounting a connector to a surface	
	AMPSEAL 16	
	Mounting clip, AMPSEAL 16, plastic, black, without anti-rotational feature	1924487-1
	Mounting clip, AMPSEAL 16, plastic, black, with anti-rotational feature	1924487-2
	Mounting clip, AMPSEAL 16 hybrid lever, 5 mm panel, red	2138852-1
	Mounting clip, AMPSEAL 16 hybrid lever, 4 mm panel, yellow	2138852-2
	Mounting clip, AMPSEAL 16 hybrid lever, 3 mm panel, black	2138852-3
	Wire cover, AMPSEAL 16 hybrid lever, 90°	2138853-1
	Circular DIN	



# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
MOUNTING HARDWARE	Mounting ring, Circular DIN, pin housing, black	965687-1
	<b>DT/DTM/DTP Series</b>	
	Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, plastic	1011-026-0205
	Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, plastic, black	1011-030-0205
	Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, plastic, black, fir tree stud mount, connector removable >50N	1011-310-0205
	Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, stainless steel, .433 [11.00 mm] dia. hole	1027-003-1200
	Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, steel, zinc plating, .512 [13.00 mm] dia. hole	1027-004-1200
	Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, stainless steel, .512 [13.00 mm] dia. hole	1027-005-1200
	Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, steel, zinc plating, .433 [11.00 mm] dia. hole	1027-008-1200
	Mounting clip, DT, DTM, DTP, 2, 3, 4, 6, 12 way, steel, zinc plating, .323 [8.20 mm] dia. hole	1027-017-1200
	Mounting clip, DT, 8 way, plastic	1011-027-0805
	Mounting clip, DT, 8 way, stainless steel, .433 [11.00 mm] dia. hole	1027-001-0800
	Mounting clip, DT, 8 way, steel, zinc plating, .512 [13.00 mm] dia. hole	1027-002-0800
	Mounting clip, DT, 8 way, stainless steel, .512 [13.00 mm] dia. hole	1027-006-0800
	Mounting clip, DT, 8 way, steel, zinc plating, .323 [8.20 mm] dia. hole	1027-014-0800
	<b>HD30/HDP20 Series</b>	
	Lockwasher, 18 shell, HD30	114021
	Lockwasher, 18 shell, HDP20, curved	2414-002-1886
	Lockwasher, 24 shell, HD30	112264
	Lockwasher, 24 shell, HDP20, curved	2414-001-2486
	Panel nut, 18 shell, HD30, metal	114020-90
	Panel nut, 18 shell, HDP20, plastic	2411-002-1805
	Panel nut, 24 shell, HD30, metal	112263-90
	Panel nut, 24 shell, HDP20, plastic	2411-001-2405
	<b>HDSCS</b>	
	Fixing slide, HDSCS, group A, 3.5 mm, gray	1703838-6
	Fixing slide, HDSCS, group A, 3.0 mm, yellow	1703838-1
	Fixing slide, HDSCS, group A, 2.5 mm, red	1703838-2
	Fixing slide, HDSCS, group B, 3.5 mm, gray	1703810-6
	Fixing slide, HDSCS, group B, 3.0 mm, yellow	1703810-1
	Fixing slide, HDSCS, group B, 2.5 mm, red	1703810-2

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
MOUNTING HARDWARE	Fixing slide, HDSCS, group C, 3.5 mm, gray	1670720-6
	Fixing slide, HDSCS, group C, 3.0 mm, yellow	1670720-1
	Fixing slide, HDSCS, group C, 2.5 mm, red	1670720-2
	Fixing slide, HDSCS, group D, 3.0 mm, yellow	1564562-1
	Fixing slide, HDSCS, group D, 2.5 mm, red	1564562-2
	Fixing slide, HDSCS, group D, 1.5 mm, gray	1564562-5
	Fixing slide, HDSCS, group D, 1.0 mm, natural	1564562-4
	Fixing slide, HDSCS, group E, 3.5 mm, gray	1564411-6
	Fixing slide, HDSCS, group E, 3.0 mm, yellow	1564411-1
	Fixing slide, HDSCS, group E, 2.5 mm, red	1564411-2
	Fixing slide, HDSCS, group E, 1.5 mm, gray	1564411-5
	LEAVYSEAL	
	Locking slide, LEAVYSEAL, 15 and 22 way, use with adapter, red	1703804-1
	Locking slide, LEAVYSEAL, 21 way, 2.5 mm panel, red	2112166-1
	Locking slide, LEAVYSEAL, 21 way, 3 mm panel, yellow	2112166-2
	Locking slide, LEAVYSEAL, 21 way, 3.5 mm panel, gray	2112166-3
	Locking slide, LEAVYSEAL, 26 way, 2.5 mm panel, red	2112045-1
	Locking slide, LEAVYSEAL, 26 way, 3 mm panel, yellow	2112045-2
	Locking slide, LEAVYSEAL, 39 and 62 way, use with adapter, red	1718328-1

## PCB ENCLOSURES

PCB ENCLOSURES	Compact circuit board enclosures that accept DEUTSCH headers	
	DT Series	
	Enclosure, EEC, 5" x 6.50" [127.00 x 165.10 mm] PCB, with vent hole	EEC-5X650A
	Enclosure, EEC, 5" x 6.50" [127.00 x 165.10 mm] PCB, without vent hole	EEC-5X650B
	DTM Series	
	Enclosure, EEC, 3.25" x 4" [82.55 x 101.60 mm] PCB, with vent hole	EEC-325X4A
	Enclosure, EEC, 3.25" x 4" [82.55 x 101.60 mm] PCB, with vent hole, transparent PEI material	EEC-325X4A-E016
	Enclosure, EEC, 3.25" x 4" [82.55 x 101.60 mm] PCB, without vent hole	EEC-325X4B
	Enclosure, EEC, 3.25" x 4" [82.55 x 101.60 mm] PCB, without vent hole, transparent PEI material	EEC-325X4B-E016

## PROTECTIVE COVERS

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
PROTECTIVE COVERS	Cap or cover used to protect the connector interface when not mated	
	<b>AEC Series</b>	
	Cover, protective, AEC, 40 way, recept., env. sealed	0504-002-4001
	Cap, dust, AEC, 40 way, recept., non-env. sealed	0515-009-4005
	Cap, dust, AEC, 40 way, plug, non-env. sealed	0515-010-4005
	<b>DRB Series</b>	
	Cap, dust, DRB, 48 and 60 way, recept., non-env. sealed	3315-015-0005
	Cap, dust, DRB, 102 way, recept., non-env. sealed	3315-016-0005
	<b>DRC Series</b>	
	Cover, protective, DRC, 40 way, for recept. w/ sz. 16 contacts, env. sealed	0504-001-4001
	Cover, protective, DRC, 40 way, for recept. w/ sz. 20 contacts, env. sealed	0504-003-4001
	Cap, dust, DRC, 24 way, for recept. w/ sz. 16 contacts, non-env. sealed	0515-004-2405
	Cap, dust, DRC, 24 way, for recept. w/ sz. 20 contacts, non-env. sealed	0515-020-2405
	Cap, dust, DRC, 24 way, for plug w/ sz. 16 contacts, non-env. sealed	0515-005-2405
	Cap, dust, DRC, 38 way, plug, non-env. sealed	0515-018-5005
	Cap, dust, DRC, 40 way, for recept. w/ sz. 16 contacts, non-env. sealed	0515-002-4005
	Cap, dust, DRC, 40 way, for plug w/ sz. 16 contacts, non-env. sealed	0515-001-4005
	Cap, dust, DRC, 50 or 60 way, plug, non-env. sealed	0515-018-5005
	Cap, dust, DRC, 70 way, plug, non-env. sealed	0515-006-7005
	Cap, dust, DRC, 70 way, recept., non-env. sealed	0515-007-7005
	<b>DT Series</b>	
	Cover, protective, DT, 2 way, plug, env. sealed	1011-344-0205
	Cover, protective, DT, 3 way, plug, env. sealed	1011-345-0305
	Cover, protective, DT, 4 way, plug, env. sealed	1011-346-0405
	Cover, protective, DT, 6 way, plug, env. sealed	1011-347-0605
	Cover, protective, DT, 8 way, plug, env. sealed	1011-348-0805
	Cover, protective, DT, 12 way, plug, env. sealed	1011-349-1205
	Cover, protective, DT, 12, 15 and 18 way, recept., env. sealed	DT06-12S-B031
	<b>HD10 Series</b>	
	Cover, protective, HD10, 3 way, recept., env. sealed	HDC16-3
	Cover, protective, HD10, 3 way, plug, env. sealed	HDC14-3

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
PROTECTIVE COVERS	Cover, protective, HD10, 5 way, recept., env. sealed	HDC16-5
	Cover, protective, HD10, 6 way, recept., env. sealed	HDC16-6
	Cover, protective, HD10, 6 way, recept., env. sealed, black	HDC16-6-E004
	Cover, protective, HD10, 6 way, plug, env. sealed	HDC14-6
	Cover, protective, HD10, 9 way, recept., env. sealed	HDC16-9
	Cover, protective, HD10, 9 way, recept., env. sealed, black	HDC16-9-E004
	Cover, protective, HD10, 9 way, plug, env. sealed	HDC14-9
	<b>HD30/HDP20 Series</b>	
	Cover, dust, HD30, 18 shell, recept., non-env. sealed, chain with eyelet	HDC36-18
	Cover, dust, HD30, 18 shell, recept., non-env. sealed, no chain	HDC36-18-1E
	Cover, dust, HD30, 18 shell, plug, non-env. sealed, chain with eyelet	HDC34-18
	Cover, dust, HD30, 24 shell, recept., non-env. sealed, chain with eyelet	HDC36-24
	Cover, dust, HD30, 24 shell, recept., non-env. sealed, no chain	HDC36-24-1E
	Cover, dust, HD30, 24 shell, plug, non-env. sealed, chain with eyelet	HDC34-24
	Cover, dust, HD30, 24 shell, plug, non-env. sealed, no chain	HDC34-24-1E
	Cover, protective, HDP20, 18 shell, recept., env. sealed	HDC26-18
	Cover, protective, HDP20, 24 shell, recept., env. sealed	HDC26-24
	Cap, dust, HD30/HDP20, 24 shell, plug, non-env. sealed	EC-25
	Cap, dust, HD30/HDP20, 24 shell, recept., non-env. sealed	RC-21-11
	<b>HDBox Series</b>	
	Cover, protective, HDBox, screws included	5004-002-2405
	<b>HDSCS</b>	
	Cover, protective, HDSCS, group A, recept. housing, env. sealed	2112299-1
	Cover, protective, HDSCS, group A, tab housing, env. sealed	2112289-1
	Cover, protective, HDSCS, group B, recept. housing, env. sealed	2112300-1
	Cover, protective, HDSCS, group B, tab housing, env. sealed	2112291-1
	Cover, protective, HDSCS, group C, recept. housing, env. sealed	2112301-1
	Cover, protective, HDSCS, group C, tab housing, env. sealed	2112293-1
	Cover, protective, HDSCS, group D, recept. housing, env. sealed	2112302-1
	Cover, protective, HDSCS, group D, tab housing, env. sealed	2112295-1
	Cover, protective, HDSCS, group E, recept. housing, env. sealed	2112303-1

# CONNECTOR ACCESSORIES

	PART DESCRIPTION	PART NUMBER
COVER	Cover, protective, HDSCS, group E, tab housing, env. sealed	2112297-1
	LEAVYSEAL	
	Cover, protective, LEAVYSEAL, 21 way, tab housing, env. sealed	1-1394052-1

## PROTECTIVE COVERS WITH LADD LANYARDS

PROTECTIVE COVERS WITH LANYARDS	Cap or cover used to protect the connector interface when not mated that includes a rubber or steel coated Nylon attachment	
	HD10 Series	
	Cover, protective, HD10, 3 way, plug, env. sealed, rubber lanyard, gray	HDC14-3-JDL
	Cover, protective, HD10, 6 way, plug, env. sealed, rubber lanyard, gray	HDC14-6-JDL
	Cover, protective, HD10, 6 way, plug, env. sealed, steel lanyard, gray	HDC14-6-LA
	Cover, protective, HD10, 9 way, plug, env. sealed, rubber lanyard, gray	HDC14-9-JDL
	Cover, protective, HD10, 3 way, recept., env. sealed, rubber lanyard, gray	HDC16-3-JDL
	Cover, protective, HD10, 3 way, recept., env. sealed, steel lanyard, gray	HDC16-3-LA
	Cover, protective, HD10, 5 way, recept., env. sealed, steel lanyard, gray	HDC16-5-LA
	Cover, protective, HD10, 6 way, recept., env. sealed, rubber lanyard, gray	HDC16-6-JDL
	Cover, protective, HD10, 6 way, recept., env. sealed, steel lanyard, gray	HDC16-6-LA
	Cover, protective, HD10, 9 way, recept., env. sealed, rubber lanyard, gray	HDC16-9-JDL
	Cover, protective, HD10, 9 way, recept., env. sealed, rubber lanyard, black	HDC9-JDL082397
	Cover, protective, HD10, 9 way, recept., env. sealed, steel lanyard, gray	HDC16-9-L47N
	Cover, protective, HD10, 9 way, recept., env. sealed, steel lanyard, black	HDC16-9-E004-L47N
	HDP20 Series	
	Cover, protective, HDP20, 18 shell, recept., env. sealed, rubber lanyard, black	HDC26-18-JDL
	Cover, protective, HDP20, 18 shell, recept., env. sealed, steel lanyard, black	HDC26-18-LA
	Cover, protective, HDP20, 24 shell, recept., env. sealed, rubber lanyard, black	HDC26-24-JDL
	Cover, protective, HDP20, 24 shell, recept., env. sealed, steel lanyard, black	HDC26-24-LA
	Lanyard, rubber	JDL082397
	Lanyard, steel, 3/64" x 6" [1.19 x 152.40 mm], nylon coating	L47N-600-1
	Lanyard, steel, 3/64" x 16" [1.19 x 406.40 mm], nylon coating	L47N-1600-1

## SEALING PLUGS

	Solid plug used to fill open cavities to maintain the environmental seal	
	AMPSEAL	

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
SEALING PLUGS	Sealing plug, natural	770678-1
	<b>AMPSEAL 16</b>	
	Sealing plug, yellow, standard dia. cavity	776363-1
	Sealing plug, white, reduced dia. cavity	776364-1
	<b>Circular DIN</b>	
	Cavity plug, up to 3.0 mm, natural	828922-1
	Cavity plug, up to 3.0 mm, green	828922-2
	Cavity plug, up to 3.7 mm, natural	828986-1
	<b>DEUTSCH</b>	
	Sealing plug, sz. 4	114019
	Sealing plug, sz. 8	114018
	Sealing plug, sz. 12-16	114017
	Sealing plug, sz. 16, locking	0413-217-1605
	Sealing plug, sz. 16, STRIKE Series	0413-003-1605
	Sealing plug, sz. 20	0413-204-2005
	<b>HDSCS/LEAVYSEAL</b>	
	Cavity plug, 1.5K, 3.6 mm wire, white	963531-1
	Cavity plug, 1.5K, 3.6 mm wire, natural	1394132-1
	Cavity plug, 2.8, 5.6 mm wire, natural	828922-1
	Cavity plug, 2.8, 5.6 mm wire, green	828922-2
	Cavity plug, 6.3/4.8K, 8.5 mm wire, transparent	967652-1
	<b>SUPERSEAL 1.0</b>	
	Sealing plug, 1.0 mm, white	4-1437284-3
<b>SEALS</b>		
SEALS	<b>Replacement environmental seals</b>	
	<b>Circular DIN</b>	
	Wire seal, Circular DIN, 1.2-2.1 FLR ins., gray	828920-1
	Wire seal, Circular DIN, 2.2-3.0 FLR ins., violet	828921-1
	<b>DRC Series</b>	
	Seal, flange, DRC13, 70 way, recept.	0510-011-7006
	Seal, flange, DRC13, 24 way, recept.	0513-042-2406

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
SEALS	Seal, flange, DRC13, 40 way, recept.	0513-014-4006
	Seal, flange, DRC22, DRC23, 40 way, recept.	0513-020-4006
	Seal, flange, DRC23-64PAA, recept.	0513-029-6406
	Seal, front, DRC, 24 way, plug	0513-009-2406
	Seal, front, DRC, 40 way, plug, without keys	0513-002-0006
	Seal, front, DRC, 40 way, plug, DRC18-40S*	0513-010-4006
	Seal, front, DRC, 70 way, plug	0513-011-7006
	DT Series	
	Seal, flange, DT, 12 way, recept., DT04-12PA-LE03 and DT04-12PA-LE09	1013-003-1206
	Seal, flange, DT13/15, 2 way, recept.	1013-008-0206
	Seal, flange, DT13/15, 4 way, recept.	1013-007-0406
	Seal, flange, DT13/15, 6 way, recept.	1013-004-0606
	Seal, flange, DT13/15, 8 way, recept.	1013-005-0806
	Seal, flange, DT13/15, 12 way, recept.	1013-006-1206
	Seal, front, DT, 2 way, plug	1010-009-0206
	Seal, front, DT, 3 way, plug	1010-002-0306
	Seal, front, DT, 3 way, plug, fluorosilicone, DT06-3S-EF02	1010-069-0306
	Seal, front, DT, 4 way, plug	1010-016-0406
	Seal, front, DT, 6 way, plug	1010-017-0606
	Seal, front, DT, 8 way, plug	1010-007-0806
	Seal, front, DT, 12 way, plug	1010-020-1206
	Seal, front, enhanced, DT, 2 way, plug	1010-064-0206
	Seal, front, enhanced, DT, 3 way, plug	1010-062-0306
	Seal, front, enhanced, DT, 4 way, plug	1010-066-0406
	Seal, front, enhanced, DT, 6 way, plug	1010-070-0606
	Seal, front, enhanced, DT, 8 way, plug	1010-063-0806
	Seal, front, enhanced, DT, 12 way, plug	1010-058-1206
	DTM Series	
	Seal, flange, DTM13/15, 12 way, recept.	1013-011-1206
	Seal, internal, DTM, 2 way, recept.	1010-033-0206
	Seal, internal, DTM, 3 way, recept.	1010-044-0306

# CONNECTOR ACCESSORIES

PART DESCRIPTION		PART NUMBER
SEALS	Seal, internal, DTM, 4 way, recept.	1010-036-0406
	Seal, internal, DTM, 6 way, recept.	1010-038-0606
	Seal, internal, DTM, 8 way, recept.	1010-040-0806
	Seal, internal, DTM, 12 way, recept.	1010-042-1206
	DTP Series	
	Seal, internal, DTP, 2 way, recept.	1010-079-0206
	Seal, internal, DTP, 4 way, recept.	1010-074-0406
	DTV Series	
	Seal, flange, DTV, 18 way, recept.	1010-082-1806
	HDSCS/LEAVYSEAL	
	Wire seal, 1.5K, .035-.047 [0.9-1.2] ins., green	1718705-1
	Wire seal, 1.5K, .047-.063 [1.2-1.6] ins., red	964971-1
	Wire seal, 1.5K, .047-.063 [1.2-1.6] ins., blue	1394133-1
	Wire seal, 1.5K, .055-.075 [1.4-1.9]ins., gray	963530-1
	Wire seal, 1.5K, .075-.083 [1.9-2.1] ins., yellow	964972-1
	Wire seal, 1.5K, .075-.095 [1.9-2.4] ins., orange	2112323-1
	Wire seal, 2.8, .047-.083 [1.2-2.1] ins., blue	828904-1
	Wire seal, 2.8, .047-.083 [1.2-2.1] ins., blue	828904-2
	Wire seal, 2.8, .087-.118 [2.2-3.0] ins., white	828905-1
	Wire seal, 6.3/4.8K, .055-.079 [1.4-2.0] ins., yellow	2177018-1
	Wire seal, 6.3/4.8K, .079-.106 [2.0-2.7] ins., white	1394511-1
	Wire seal, 6.3/4.8K, .106-.114 [2.7-2.9] ins., red brown	1823111-1
	Wire seal, 6.3/4.8K, .134-.146 [3.4-3.7] ins., blue	1394512-1
	Wire seal, 6.3/4.8K, .157-.177 [4.0-4.5] ins., green	1719043-1
	STRIKE Series	
	Seal, flange, STRIKE, MD shell, recept.	8910-001-3206
STRAIN RELIEF		
STRAIN RELIEF	Attachment for the rear of the connector used to support the wire bundle	
	DRC Series	
	Wire router, DRC, 40 way (DRC26-40SA)	0515-015-4005
	Wire router, DRC, 70 way	0515-029-7005



# CONNECTOR ACCESSORIES

	PART DESCRIPTION	PART NUMBER
STRAIN RELIEF	HD10 Series	
	Strain relief, HD10, 3 shell	HD18-003
	Strain relief, HD10, 6 shell	HD18-006
	Strain relief, HD10, 9 shell	HD18-009
	HD30/HDP20 Series	
	Strain relief, HD30, 18 shell, straight	WHDS-18-1
	Strain relief, HD30, 18 shell, 90°	WHDS-18-2
	Strain relief, HD30, 24 shell, straight	WHDS-24-1
	Strain relief, HD30, 24 shell, 90°	WHDS-24-2
	Strain relief, cable clamp, HD30, 18 shell	0409-201-1800
	Strain relief, cable clamp, HD30, 24 shell	0409-201-2400
MISC	Wire router, HD30/HDP20, 23 way, recept.	0411-324-2405
	Wire router, HD30/HDP20, 23 way, plug	0411-323-2405
	MISCELLANEOUS	
	Crimp sleeve reducer seal, sz. 4	0410-241-0406
	Crimp sleeve reducer, sz. 4	0421-203-04141
	O-ring, for AEC17-40P* jackscrew assembly	0513-013-4006

# CONTACTS

	CURRENT RATING AMPS	PART DESCRIPTION	PART NUMBER
<b>1.0 mm (Superseal 1.0) STAMPED &amp; FORMED RECEPTACLES</b>			
1.0 mm		<b>1.0 mm</b>	
	Up to 15	Recept., S&F, sz. 1.0 mm, 0.5 mm <sup>2</sup> , [1.6-2.2] ins., gold interface tin crimp	3-1447221-4
	Up to 15	Recept., S&F, sz. 1.0 mm, 0.75-1.25 mm <sup>2</sup> , [1.6-2.4] ins., gold interface tin crimp	3-1447221-3
<b>1.3 mm (AMPSEAL) STAMPED &amp; FORMED RECEPTACLES</b>			
1.3 mm		<b>1.3 mm</b>	
	up to 8	Recept., S&F, sz. 1.3 mm, 16-20 AWG [1.25-0.50 mm <sup>2</sup> ], .067-.106 [1.70-2.70] ins., pre-tin	770520-1
	up to 8	Recept., S&F, sz. 1.3 mm, 16-20 AWG [1.25-0.50 mm <sup>2</sup> ], .067-.106 [1.70-2.70] ins., pre-tin, loose piece	770854-1
	up to 17	Recept., S&F, sz. 1.3 mm, 16-20 AWG [1.25-0.50 mm <sup>2</sup> ], .067-.106 [1.70-2.70] ins., selective gold	770520-3
	up to 17	Recept., S&F, sz. 1.3 mm, 16-20 AWG [1.25-0.50 mm <sup>2</sup> ], .067-.106 [1.70-2.70] ins., selective gold, loose piece	770854-3
<b>HDSF 16 (AMPSEAL 16) STAMPED &amp; FORMED RECEPTACLES</b>			
1.58 mm		<b>1.58 mm</b>	
	up to 13	Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .050-.107 [1.27-2.72] ins., gold	1924464-1
	up to 13	Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .050-.107 [1.27-2.72] ins., gold, loose piece	1924580-1
	up to 13	Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .050-.107 [1.27-2.72] ins., nickel	1924464-2
	up to 13	Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .050-.107 [1.27-2.72] ins., nickel, loose piece	1924580-2
	up to 13	Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., gold	776493-1
	up to 13	Recept., S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., nickel	776493-2
	up to 13	Recept., S&F, sz. 1.58 mm, 18 AWG [1.50-0.80 mm <sup>2</sup> ], .065-.118 [1.65-3.00] ins., gold	2098251-1
	up to 13	Recept., S&F, sz. 1.58 mm, 18 AWG [1.50-0.80 mm <sup>2</sup> ], .065-.118 [1.65-3.00] ins., nickel	2098251-2
	up to 13	Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .077-.155 [2.18-3.67] ins., gold	776491-1
	up to 13	Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .077-.155 [2.18-3.67] ins., gold, loose piece	776297-1
	up to 13	Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .077-.155 [2.18-3.67] ins., nickel	776491-2
	up to 13	Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .077-.155 [2.18-3.67] ins., nickel, loose piece	776297-2
	up to 13	Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., gold	776492-1
	up to 13	Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., gold, loose piece	776299-1
	up to 13	Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., nickel	776492-2
	up to 13	Recept., S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., nickel, loose piece	776299-2
	up to 13	Recept., S&F, sz. 1.58 mm, 14 AWG [2.50-1.50 mm <sup>2</sup> ], .083-.128 [2.11-3.25] ins., gold	2098253-1
	up to 13	Recept., S&F, sz. 1.58 mm, 14 AWG [2.50-1.50 mm <sup>2</sup> ], .083-.128 [2.11-3.25] ins., nickel	2098253-2

CURRENT RATING AMPS		PART DESCRIPTION	PART NUMBER
<b>HDSF 16 (AMPSEAL 16) STAMPED &amp; FORMED PINS</b>			
1.58 mm		<b>1.58 mm</b>	
	up to 13	Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .050-.107 [1.27-2.72] ins., gold	1924463-1
	up to 13	Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .050-.107 [1.27-2.72] ins., gold, loose piece	1924579-1
	up to 13	Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .050-.107 [1.27-2.72] ins., nickel	1924463-3
	up to 13	Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .050-.107 [1.27-2.72] ins., nickel, loose piece	1924579-3
	up to 13	Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., gold	776349-1
	up to 13	Pin, S&F, sz. 1.58 mm, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., nickel	776349-3
	up to 13	Pin, S&F, sz. 1.58 mm, 18 AWG [1.50-.080 mm <sup>2</sup> ], .065-.118 [1.65-3.00] ins., gold	2098250-1
	up to 13	Pin, S&F, sz. 1.58 mm, 18 AWG [1.50-.080 mm <sup>2</sup> ], .065-.118 [1.65-3.00] ins., nickel	2098250-3
	up to 13	Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., gold	638078-1
	up to 13	Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., gold, loose piece	776300-1
	up to 13	Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., nickel	638078-3
	up to 13	Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .089-.131 [2.26-3.33] ins., nickel, loose piece	776300-2
	up to 13	Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .077-.155 [2.18-3.67] ins., gold	638112-1
	up to 13	Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .077-.155 [2.18-3.67] ins., gold, loose piece	776298-1
	up to 13	Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .077-.155 [2.18-3.67] ins., nickel	638112-3
	up to 13	Pin, S&F, sz. 1.58 mm, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ], .077-.155 [2.18-3.67] ins., nickel, loose piece	776298-2
	up to 13	Pin, S&F, sz. 1.58 mm, 14 AWG [2.50-1.50 mm <sup>2</sup> ], .083-.128 [2.11-3.25] ins., gold	2098252-1
	up to 13	Pin, S&F, sz. 1.58 mm, 14 AWG [2.50-1.50 mm <sup>2</sup> ], .083-.128 [2.11-3.25] ins., nickel	2098252-3
<b>2.5 mm (Circular DIN) STAMPED &amp; FORMED SOCKETS</b>			
2.5 mm		<b>2.5 mm</b>	
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.2-0.4 mm <sup>2</sup> , .045-.063 [1.15-1.6] ins., unsealed, tin	929969-1
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.2-0.4 mm <sup>2</sup> , .045-.063 [1.15-1.6] ins., unsealed, tin, loose piece	962976-1
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, tin	929970-1
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, tin, loose piece	962977-1
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, silver	929970-7
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, silver, loose piece	962977-7
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, gold	929970-8
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, gold, loose piece	962977-8
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, tin	929971-1

# CONTACTS

	CURRENT RATING AMPS	PART DESCRIPTION	PART NUMBER
2.5 mm	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, tin, loose piece	962978-1
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, silver	929971-7
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, silver, loose piece	962978-7
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, gold	929971-8
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, gold, loose piece	962978-8
	Up to 40	Socket, S&F, sz. 2.5 mm, >2.5-4.0 mm <sup>2</sup> , .106-.118 [2.7-3.0] ins., unsealed, tin	929972-1
	Up to 40	Socket, S&F, sz. 2.5 mm, >2.5-4.0 mm <sup>2</sup> , .106-.118 [2.7-3.0] ins., unsealed, tin, loose piece	962979-1
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.2-0.4 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin	929973-1
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.2-0.4 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece	962980-1
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin	929974-1
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece	962981-1
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin	929974-4
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece	962981-4
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, gold	929974-8
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, gold, loose piece	962981-8
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver	929974-7
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece	962981-7
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver	1-929974-4
	Up to 40	Socket, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece	1-962981-4
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, tin	929975-1
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, tin, loose piece	962982-1
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, tin	929975-4
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, tin, loose piece	962982-4
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, gold	929975-8
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, gold, loose piece	962982-8
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, silver	929975-7
	Up to 40	Socket, S&F, sz. 2.5 mm, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, silver, loose piece	962982-7
<b>2.5 mm (Circular DIN) STAMPED &amp; FORMED PINS</b>			
<b>2.5 mm</b>			
2.5	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, tin	929963-1
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, tin, loose piece	962967-1

CURRENT RATING AMPS		PART DESCRIPTION	PART NUMBER
2.5 mm	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, gold, CuNiSi	929963-8
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, gold, CuNiSi, loose piece	962967-8
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, gold, CuFe2	1-929963-0
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] ins., unsealed, gold, CuFe2, loose piece	1-962967-0
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, tin	929964-1
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, tin, loose piece	962968-1
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, gold	1-929964-0
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm <sup>2</sup> , .075-.118 [1.9-3.0] ins., unsealed, gold, loose piece	1-962968-0
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥2.5-4.0 mm <sup>2</sup> , .106-.142 [2.7-3.6] ins., unsealed, tin	929965-1
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥2.5-4.0 mm <sup>2</sup> , .106-.142 [2.7-3.6] ins., unsealed, tin, loose piece	962969-1
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.2-0.4 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin	929966-1
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.2-0.4 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece	962970-1
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.2-0.4 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver	929966-7
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.2-0.4 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece	962970-7
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin	929967-1
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece	962971-1
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin	929967-4
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, tin, loose piece	962971-4
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver	929967-7
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece	962971-7
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver	1-929967-4
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, silver, loose piece	1-962971-4
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, gold	929967-8
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, gold, loose piece	962971-8
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, gold	1-929967-0
	Up to 40	Pin, S&F, sz. 2.5 mm, 0.5-1.0 mm <sup>2</sup> , .047-.083 [1.2-2.1] ins., single wire sealing, gold, loose piece	1-962971-0
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, tin	929968-1
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, tin, loose piece	962972-1
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, tin	929968-4
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, tin, loose piece	962972-4
	Up to 40	Pin, S&F, sz. 2.5 mm, ≥1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] ins., single wire sealing, silver	929968-7

# CONTACTS

	CURRENT RATING AMPS	PART DESCRIPTION	PART NUMBER
2.5 mm	Up to 40	Pin, S&F, sz. 2.5 mm, $\geq 1.0\text{-}2.5\text{ mm}^2$ , .087-.118 [2.2-3.0] ins., single wire sealing, silver, loose piece	962972-7
	Up to 40	Pin, S&F, sz. 2.5 mm, $\geq 1.0\text{-}2.5\text{ mm}^2$ , .087-.118 [2.2-3.0] ins., single wire sealing, gold	929968-8
	Up to 40	Pin, S&F, sz. 2.5 mm, $\geq 1.0\text{-}2.5\text{ mm}^2$ , .087-.118 [2.2-3.0] ins., single wire sealing, gold, loose piece	962972-8
<b>AMP MCP (HDSCS/LEAVYSEAL) STAMPED &amp; FORMED RECEPTACLES</b>			
1.5K	<b>1.5K</b>		
	Up to 20	Recept., S&F, sz. 1.5K, 0.22-0.35 mm <sup>2</sup> , .043-.055 [1.1-1.4] FLR ins., CuNiSi, pre-tin	1564324-1
	Up to 20	Recept., S&F, sz. 1.5K, 0.22-0.35 mm <sup>2</sup> , .043-.055 [1.1-1.4] FLR ins., CuNiSi, pre-tin, loose piece	1564325-1
	Up to 20	Recept., S&F, sz. 1.5K, 0.22-0.35 mm <sup>2</sup> , .043-.055 [1.1-1.4] FLR ins., CuNiSi, selective gold	1564324-2
	Up to 20	Recept., S&F, sz. 1.5K, 0.22-0.35 mm <sup>2</sup> , .043-.055 [1.1-1.4] FLR ins., CuNiSi, selective gold, loose piece	1564325-2
	Up to 20	Recept., S&F, sz. 1.5K, 0.22-0.35 mm <sup>2</sup> , .043-.055 [1.1-1.4] FLR ins., CuNiSi, selective silver	1564324-3
	Up to 20	Recept., S&F, sz. 1.5K, 0.22-0.35 mm <sup>2</sup> , .043-.055 [1.1-1.4] FLR ins., CuNiSi, selective silver, loose piece	1564325-3
	Up to 20	Recept., S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin	1241380-1
	Up to 20	Recept., S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin, loose piece	1241381-1
	Up to 20	Recept., S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective gold	1241380-2
	Up to 20	Recept., S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective gold, loose piece	1241381-2
	Up to 20	Recept., S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver	1241380-3
	Up to 20	Recept., S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver, loose piece	1241381-3
	Up to 20	Recept., S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, min 1.27 $\mu\text{m}$ selective gold	1-1241380-2
	Up to 20	Recept., S&F, sz. 1.5K, >1.0-1.5 mm <sup>2</sup> , .087-.094 [2.2-2.4] FLR ins., CuNiSi, pre-tin	1418884-1
	Up to 20	Recept., S&F, sz. 1.5K, >1.0-1.5 mm <sup>2</sup> , .087-.094 [2.2-2.4] FLR ins., CuNiSi, pre-tin, loose piece	1418885-1
	Up to 20	Recept., S&F, sz. 1.5K, >1.0-1.5 mm <sup>2</sup> , .087-.094 [2.2-2.4] FLR ins., CuNiSi, selective silver	1418884-3
	Up to 20	Recept., S&F, sz. 1.5K, >1.0-1.5 mm <sup>2</sup> , .087-.094 [2.2-2.4] FLR ins., CuNiSi, selective silver, loose	1418885-3
2.8	<b>2.8</b>		
	Up to 40	Recept., S&F, sz. 2.8, 0.35 mm <sup>2</sup> , .047-.055 [1.2-1.4] FLR ins., CuNiSi, pre-tin	1-968882-1
	Up to 40	Recept., S&F, sz. 2.8, 0.35 mm <sup>2</sup> , .047-.055 [1.2-1.4] FLR ins., CuNiSi, pre-tin, loose piece	1-968896-1
	Up to 40	Recept., S&F, sz. 2.8, 0.35 mm <sup>2</sup> , .047-.055 [1.2-1.4] FLR ins., CuNiSi, selective silver	1-968882-3
	Up to 40	Recept., S&F, sz. 2.8, 0.35 mm <sup>2</sup> , .047-.055 [1.2-1.4] FLR ins., CuNiSi, selective silver, loose piece	1-968896-3
	Up to 40	Recept., S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin	1-968855-1
	Up to 40	Recept., S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin, loose piece	1-968875-1
	Up to 40	Recept., S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective gold	1-968855-2

	CURRENT RATING AMPS	PART DESCRIPTION	PART NUMBER
2.8	Up to 40	Recept., S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective gold, loose piece	1-968875-2
	Up to 40	Recept., S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver	1-968855-3
	Up to 40	Recept., S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver, loose piece	1-968875-3
	Up to 40	Recept., S&F, sz. 2.8, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuNiSi, pre-tin	1-968857-1
	Up to 40	Recept., S&F, sz. 2.8, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuNiSi, pre-tin, loose piece	1-968876-1
	Up to 40	Recept., S&F, sz. 2.8, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuNiSi, selective silver	1-968857-3
	Up to 40	Recept., S&F, sz. 2.8, >1.0-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuNiSi, selective silver, loose piece	1-968876-3
<b>6.3/4.8K</b>			
6.3/4.8K	Up to 40	Recept., S&F, sz. 6.3/4.8K, 0.35-0.5 mm <sup>2</sup> , .051-.091 [1.3-2.3] FLK or .047-.063 [1.2-1.6] FLR ins., CuNiSi, pre-tin	1241410-1
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 0.35-0.5 mm <sup>2</sup> , .051-.091 [1.3-2.3] FLK or .047-.063 [1.2-1.6] FLR ins., CuNiSi, pre-tin, loose piece	1241411-1
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 0.35-0.5 mm <sup>2</sup> , .051-.091 [1.3-2.3] FLK or .047-.063 [1.2-1.6] FLR ins., CuNiSi, selective silver	1241410-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 0.35-0.5 mm <sup>2</sup> , .051-.091 [1.3-2.3] FLK or .047-.063 [1.2-1.6] FLR ins., CuNiSi, selective silver, loose piece	1241411-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .079-.106 [2.0-2.7] FLK or .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin	1241412-1
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .079-.106 [2.0-2.7] FLK or .055-.083 [1.4-2.1] FLR ins., CuNiSi, pre-tin, loose piece	1241413-1
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .079-.106 [2.0-2.7] FLK or .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver	1241412-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .079-.106 [2.0-2.7] FLK or .055-.083 [1.4-2.1] FLR ins., CuNiSi, selective silver, loose piece	1241413-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, >1.0-2.5 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLK or .087-.118 [2.2-3.0] FLR ins., CuNiSi, pre-tin	1241414-1
	Up to 40	Recept., S&F, sz. 6.3/4.8K, >1.0-2.5 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLK or .087-.118 [2.2-3.0] FLR ins., CuNiSi, pre-tin, loose piece	1241415-1
	Up to 40	Recept., S&F, sz. 6.3/4.8K, >1.0-2.5 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLK or .087-.118 [2.2-3.0] FLR ins., CuNiSi, selective silver	1241414-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, >1.0-2.5 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLK or .087-.118 [2.2-3.0] FLR ins., CuNiSi, selective silver, loose piece	1241415-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .161-.177 [4.1-4.5] FLK or .134-.146 [3.4-3.7] FLR ins., CuNiSi, pre-tin	1241416-1
	Up to 40	Recept., S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .161-.177 [4.1-4.5] FLK or .134-.146 [3.4-3.7] FLR ins., CuNiSi, pre-tin, loose piece	1241417-1

# CONTACTS

	CURRENT RATING AMPS	PART DESCRIPTION	PART NUMBER
6.3/4.8K	Up to 40	Recept., S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .161-.177 [4.1-4.5] FLK or .134-.146 [3.4-3.7] FLR ins., CuNiSi, selective silver	1241416-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .161-.177 [4.1-4.5] FLK or .134-.146 [3.4-3.7] FLR ins., CuNiSi, selective silver, loose piece	1241417-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm <sup>2</sup> , .134-.169 [3.4-4.3] FLR ins., CuNiSi, tin-silver	1241418-4
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm <sup>2</sup> , .134-.169 [3.4-4.3] FLR ins., CuNiSi, tin-silver, loose piece	1241419-4
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm <sup>2</sup> , .134-.169 [3.4-4.3] FLR ins., CuNiSi, selective silver	1-1241418-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm <sup>2</sup> , .134-.169 [3.4-4.3] FLR ins., CuNiSi, selective silver, loose piece	1-1241419-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm <sup>2</sup> , .134-.169 [3.4-4.3] FLR ins., CuNiSi, selective silver	2-1241418-3
	Up to 40	Recept., S&F, sz. 6.3/4.8K, 4.0-6.0 mm <sup>2</sup> , .134-.169 [3.4-4.3] FLR ins., CuNiSi, selective silver, loose piece	2-1241419-3

## AMP MCP (HSDCS/LEAVYSEAL) STAMPED & FORMED TABS

1.5K	1.5K		
	Up to 20	Tab, S&F, sz. 1.5K, 0.2-0.5 mm <sup>2</sup> , .047-.063 [1.2-1.6] FLR ins., CuFe2, pre-tin	969028-2
	Up to 20	Tab, S&F, sz. 1.5K, 0.2-0.5 mm <sup>2</sup> , .047-.063 [1.2-1.6] FLR ins., CuFe2, pre-tin, loose piece	969029-2
	Up to 20	Tab, S&F, sz. 1.5K, 0.2-0.5 mm <sup>2</sup> , .047-.063 [1.2-1.6] FLR ins., CuSn4, gold	969028-3
	Up to 20	Tab, S&F, sz. 1.5K, 0.2-0.5 mm <sup>2</sup> , .047-.063 [1.2-1.6] FLR ins., CuSn4, gold, loose piece	969029-3
	Up to 20	Tab, S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuFe2, pre-tin	964269-2
	Up to 20	Tab, S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuFe2, pre-tin, loose piece	964270-2
	Up to 20	Tab, S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuSn4, gold	964269-3
	Up to 20	Tab, S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuSn4, gold, loose piece	964270-3
	Up to 20	Tab, S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuSn4, selective silver	964269-5
	Up to 20	Tab, S&F, sz. 1.5K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuSn4, selective silver, loose piece	964270-5
	Up to 20	Tab, S&F, sz. 1.5K, 1.5 mm <sup>2</sup> , .075-.094 [1.9-2.4] FLR ins., CuFe2, pre-tin	1703278-2
	Up to 20	Tab, S&F, sz. 1.5K, 1.5 mm <sup>2</sup> , .075-.094 [1.9-2.4] FLR ins., CuFe2, pre-tin, loose piece	1703279-2
	Up to 20	Tab, S&F, sz. 1.5K, 1.5 mm <sup>2</sup> , .075-.094 [1.9-2.4] FLR ins., CuSn4, selective silver	1703278-5
	Up to 20	Tab, S&F, sz. 1.5K, 1.5 mm <sup>2</sup> , .075-.094 [1.9-2.4] FLR ins., CuSn4, selective silver, loose piece	1703279-5
2.8	2.8		
	Up to 40	Tab, S&F, sz. 2.8, 0.2-0.5 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, pre-tin	1-965982-1
	Up to 40	Tab, S&F, sz. 2.8, 0.2-0.5 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, pre-tin, loose piece	1-965983-1
	Up to 40	Tab, S&F, sz. 2.8, 0.2-0.5 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, selective gold	1-965982-3
	Up to 40	Tab, S&F, sz. 2.8, 0.2-0.5 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, selective gold, loose piece	1-965983-3
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, pre-tin	1-962915-1



	CURRENT RATING AMPS	PART DESCRIPTION	PART NUMBER
2.8	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, pre-tin, loose piece	1-963748-1
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, selective silver	1-962915-2
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, selective silver, loose piece	1-963748-2
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, selective gold	1-962915-3
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuSn, selective gold, loose piece	1-963748-3
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuFe, pre-tin	2-962915-1
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuFe, pre-tin, loose piece	2-963748-1
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuFe, selective silver	2-962915-2
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuFe, selective silver, loose piece	2-963748-2
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuFe, selective gold	2-962915-3
	Up to 40	Tab, S&F, sz. 2.8, 0.5-1.0 mm <sup>2</sup> , .083 [2.1] max FLR ins., CuFe, selective gold, loose piece	2-963748-3
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuSn, pre-tin	1-962916-1
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuSn, pre-tin, loose piece	1-963749-1
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuSn, selective silver	1-962916-2
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuSn, selective silver, loose piece	1-963749-2
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuSn, selective gold	1-962916-3
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuSn, selective gold, loose piece	1-963749-3
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuFe, pre-tin	2-962916-1
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuFe, pre-tin, loose piece	2-963749-1
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuFe, selective silver	2-962916-2
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuFe, selective silver, loose piece	2-963749-2
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuFe, selective gold	2-962916-3
	Up to 40	Tab, S&F, sz. 2.8, 1.5-2.5 mm <sup>2</sup> , .118 [3.0] max FLR ins., CuFe, selective gold, loose piece	2-963749-3
	Up to 40	Tab, S&F, sz. 2.8, 12 TXL, .126 [3.2] max FLR ins., CuSn, pre-tin	1-1719504-1
	Up to 40	Tab, S&F, sz. 2.8, 12 TXL, .126 [3.2] max FLR ins., CuSn, pre-tin, loose piece	1-1719503-1
	Up to 40	Tab, S&F, sz. 2.8, 12 TXL, .126 [3.2] max FLR ins., CuSn, selective silver	1-1719504-2
	Up to 40	Tab, S&F, sz. 2.8, 12 TXL, .126 [3.2] max FLR ins., CuSn, selective silver, loose piece	1-1719503-2
6.3/4.8K			
6.3/ 4.8K	Up to 40	Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuSn, pre-tin	1-962917-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuSn, pre-tin, loose piece	1-963742-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuSn, selective silver	1-962917-2

# CONTACTS

	CURRENT RATING AMPS	PART DESCRIPTION	PART NUMBER
6.3/4.8K	Up to 40	Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuSn, selective silver, loose piece	1-963742-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuFe, pre-tin	2-962917-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuFe, pre-tin, loose piece	2-963742-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuFe, selective silver	2-962917-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 0.5-1.0 mm <sup>2</sup> , .055-.083 [1.4-2.1] FLR ins., CuFe, selective silver, loose piece	2-963742-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuSn, pre-tin	1-962918-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuSn, pre-tin, loose piece	1-963743-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuSn, selective silver	1-962918-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuSn, selective silver, loose piece	1-963743-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuFe, pre-tin	2-962918-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuFe, pre-tin, loose piece	2-963743-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuFe, selective silver	2-962918-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, 1.5-2.5 mm <sup>2</sup> , .087-.118 [2.2-3.0] FLR ins., CuFe, selective silver, loose piece	2-963743-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLR ins., CuSn, pre-tin	1-962919-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLR ins., CuSn, pre-tin, loose piece	1-963744-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLR ins., CuSn, selective silver	1-962919-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLR ins., CuSn, selective silver, loose piece	1-963744-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLR ins., CuFe, pre-tin	2-962919-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLR ins., CuFe, pre-tin, loose piece	2-963744-1
	Up to 40	Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLR ins., CuFe, selective silver	2-962919-2
	Up to 40	Tab, S&F, sz. 6.3/4.8K, >2.5-4.0 mm <sup>2</sup> , .106-.146 [2.7-3.7] FLR ins., CuFe, selective silver, loose piece	2-963744-2

## DEUTSCH STAMPED & FORMED SOCKETS

	Size 20		
20	7.5	Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .075-.125 [1.91-3.18] ins., nickel	1062-20-0122
	7.5	Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .075-.125 [1.91-3.18] ins., gold	1062-20-0144
	7.5	Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .051-.085 [1.30-2.16] ins., nickel	1062-20-0222
	7.5	Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .051-.085 [1.30-2.16] ins., gold	1062-20-0244
	7.5	Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .075-.125 [1.91-3.18] ins., nickel, sleeveless	1062-20-0322
	7.5	Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .075-.125 [1.91-3.18] ins., gold, sleeveless	1062-20-0344
	7.5	Socket, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .075-.125 [1.91-3.18] ins., tin, sleeveless	1062-20-0377
	7.5	Socket, S&F, sz. 20, 14-16 AWG [2.50-1.00 mm <sup>2</sup> ], .075-.125 [1.91-3.18] ins., nickel	1062-20-0622

CURRENT RATING AMPS		PART DESCRIPTION	PART NUMBER
Size 16			
16	13	Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., nickel	1062-16-0122
	13	Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., gold	1062-16-0144
	13	Socket, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm <sup>2</sup> ], .055-.100 [1.40-2.54] ins., nickel	1062-16-0622
	13	Socket, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm <sup>2</sup> ], .055-.100 [1.40-2.54] ins., gold	1062-16-0644
	13	Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., selective gold	1062-16-0988
	13	Socket, S&F, sz. 16, 12-16 AWG [2.50-1.00 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., nickel	1062-16-1222
	13	Socket, S&F, sz. 16, 12-16 AWG [2.50-1.00 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., nickel, sleeveless	1062-16-1422
	13	Socket, S&F, sz. 16, 12-16 AWG [2.50-1.00 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., gold, sleeveless	1062-16-1444
	Size 16 (14 AWG)		
	13	Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .095-.150 [2.41-3.81] ins., nickel	1062-14-0122
	13	Socket, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .095-.150 [2.41-3.81] ins., gold	1062-14-0144
Size 12			
12	25	Socket, S&F, sz. 12, 12-14 AWG [4.00-2.00 mm <sup>2</sup> ], .113-.176 [2.87-4.47] ins., gold	1062-12-0144
	25	Socket, S&F, sz. 12, 12-14 AWG [4.00-2.00 mm <sup>2</sup> ], .113-.176 [2.87-4.47] ins., nickel	1062-12-0166
	Size 12 (10 AWG)		
	25	Socket, S&F, sz. 12, 10 AWG [6.00-4.00 mm <sup>2</sup> ], .140-.204 [3.56-5.18] ins., nickel	1062-12-0222
DEUTSCH STAMPED & FORMED PINS			
Size 20			
20	7.5	Pin, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .075-.125 [1.91-3.18] ins., nickel	1060-20-0122
	7.5	Pin, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .075-.125 [1.91-3.18] ins., gold	1060-20-0144
	7.5	Pin, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .051-.085 [1.30-2.16] ins., nickel	1060-20-0222
	7.5	Pin, S&F, sz. 20, 16-22 AWG [1.50-0.35 mm <sup>2</sup> ], .051-.085 [1.30-2.16] ins., gold	1060-20-0244
Size 16			
16	13	Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., nickel	1060-16-0122
	13	Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., gold	1060-16-0144
	13	Pin, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm <sup>2</sup> ], .055-.100 [1.40-2.54] ins., nickel	1060-16-0622
	13	Pin, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm <sup>2</sup> ], .055-.100 [1.40-2.54] ins., gold	1060-16-0644
	13	Pin, S&F, sz. 16, 16-20 AWG [1.00-0.50 mm <sup>2</sup> ], .055-.100 [1.40-2.54] ins., selective gold	1060-16-0688
	13	Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., selective gold	1060-16-0988
	13	Pin, S&F, sz. 16, 12-16 AWG [2.50-1.00 mm <sup>2</sup> ], .075-.140 [1.91-3.56] ins., nickel	1060-16-1222

# CONTACTS

	CURRENT RATING AMPS	PART DESCRIPTION	PART NUMBER
16	Size 16 (14 AWG)		
	13	Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .095-.150 [2.41-3.81] ins., nickel	1060-14-0122
	13	Pin, S&F, sz. 16, 14-18 AWG [2.00-0.75 mm <sup>2</sup> ], .095-.150 [2.41-3.81] ins., gold	1060-14-0144
12	Size 12		
	25	Pin, S&F, sz. 12, 12-14 AWG [4.00-2.00 mm <sup>2</sup> ], .113-.176 [2.87-4.47] ins., gold	1060-12-0144
	25	Pin, S&F, sz. 12, 12-14 AWG [4.00-2.00 mm <sup>2</sup> ], .113-.176 [2.87-4.47] ins., nickel	1060-12-0166
	Size 12 (10 AWG)		
	25	Pin, S&F, sz. 12, 10 AWG [6.00-4.00 mm <sup>2</sup> ], .140-.204 [3.56-5.18] ins., nickel	1060-12-0222
DEUTSCH SOLID SOCKETS			
20	Size 20		
	7.5	Socket, solid, sz. 20, 20 AWG [0.50 mm <sup>2</sup> ], nickel	0462-201-20141
	7.5	Socket, solid, sz. 20, 20 AWG [0.50 mm <sup>2</sup> ], gold	0462-201-2031
	Size 20 (16-18 AWG)		
	7.5	Socket, solid, sz. 20, 16-18 AWG [1.00-0.75 mm <sup>2</sup> ], nickel	0462-005-20141
	7.5	Socket, solid, sz. 20, 16-18 AWG [1.00-0.75 mm <sup>2</sup> ], gold	0462-005-2031
16	Size 16		
	13	Socket, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], nickel	0462-201-16141
	13	Socket, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], gold	0462-201-1631
	13	Socket, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], gold, high durability	0462-004-1631
	13	Socket, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], gold, extended crimp, seals against rear grommet	0462-221-1631
	Size 16 (14 AWG)		
	13	Socket, solid, sz. 16, 14 AWG [2.00 mm <sup>2</sup> ], nickel	0462-209-16141
	13	Socket, solid, sz. 16, 14 AWG [2.00 mm <sup>2</sup> ], gold	0462-209-1631
12	Size 12		
	25	Socket, solid, sz. 12, 12-14 AWG [3.00-2.00 mm <sup>2</sup> ], nickel	0462-203-12141
	25	Socket, solid, sz. 12, 12-14 AWG [3.00-2.00 mm <sup>2</sup> ], gold	0462-210-1231
8	Size 8		
	60	Socket, solid, sz. 8, 8-10 AWG [10.00-5.00 mm <sup>2</sup> ], nickel	0462-203-08141
4	Size 4		
	100	Socket, solid, sz. 4, 6 AWG [16.00-13.00 mm <sup>2</sup> ], nickel	0462-203-04141
	100	Socket, solid, sz. 4, 4 AWG [25.00-21.00 mm <sup>2</sup> ], nickel, C038 modification only	5962-203-04141

	CURRENT RATING AMPS	PART DESCRIPTION	PART NUMBER
<b>DEUTSCH SOLID PINS</b>			
<b>Size 20</b>			
<b>20</b>	7.5	Pin, solid, sz. 20, 20 AWG [0.50 mm <sup>2</sup> ], nickel	0460-202-20141
	7.5	Pin, solid, sz. 20, 20 AWG [0.50 mm <sup>2</sup> ], gold	0460-202-2031
	<b>Size 20 (16-18 AWG)</b>		
	7.5	Pin, solid, sz. 20, 16-18 AWG [1.00-0.75 mm <sup>2</sup> ], nickel	0460-010-20141
	7.5	Pin, solid, sz. 20, 16-18 AWG [1.00-0.75 mm <sup>2</sup> ], gold	0460-010-2031
<b>Size 16</b>			
<b>16</b>	13	Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], nickel	0460-202-16141
	13	Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], gold	0460-202-1631
	13	Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], gold, high durability	0460-002-1631
	13	Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], nickel, extended crimp, seals against rear grommet	0460-247-16141
	13	Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], gold, extended crimp, seals against rear grommet	0460-247-1631
	13	Pin, solid, sz. 16, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ], nickel, extended interface	0460-264-16141
	<b>Size 16 (14 AWG)</b>		
	13	Pin, solid, sz. 16, 14 AWG [2.00 mm <sup>2</sup> ], nickel	0460-215-16141
	13	Pin, solid, sz. 16, 14 AWG [2.00 mm <sup>2</sup> ], gold	0460-215-1631
<b>Size 12</b>			
<b>12</b>	25	Pin, solid, sz. 12, 12-14 AWG [3.00-2.00 mm <sup>2</sup> ], nickel	0460-204-12141
	25	Pin, solid, sz. 12, 12-14 AWG [3.00-2.00 mm <sup>2</sup> ], gold	0460-220-1231
	25	Pin, solid, sz. 12, 16-18 AWG [1.50-0.75 mm <sup>2</sup> ], gold	0460-256-12233
<b>Size 8</b>			
<b>8</b>	60	Pin, solid, sz. 8, 8-10 AWG [10.00-5.00 mm <sup>2</sup> ], nickel	0460-204-08141
<b>Size 4</b>			
<b>4</b>	100	Pin, solid, sz. 4, 6 AWG [16.00-13.00 mm <sup>2</sup> ], nickel	0460-204-0490
	100	Pin, solid, sz. 4, 4 AWG [25.00-21.00 mm <sup>2</sup> ], nickel, C038 modification only	5960-203-04141
<b>DEUTSCH SOLID PCB PINS</b>			
<b>Size 20</b>			
<b>20</b>	7.5	Pin, solid, sz. 20, gold, extended PCB	0460-208-2031
	7.5	Pin, solid, sz. 20, tin, extended PCB	0460-208-2090

# CONTACTS

CURRENT RATING AMPS		PART DESCRIPTION	PART NUMBER
Size 16			
16	13	Pin, solid, sz. 16, nickel, extended PCB (see drawing 0425-202-0000)	0460-208-16141
	13	Pin, solid, sz. 16, gold, extended PCB (see drawing 0425-202-0000)	0460-208-1631
	13	Pin, solid, sz. 16, nickel, extended PCB (see drawing 0425-202-0000)	0460-229-16141
	13	Pin, solid, sz. 16, nickel, extended PCB (see drawing 0425-202-0000)	0460-241-16141
	13	Pin, solid, sz. 16, nickel, extended PCB (see drawing 0425-202-0000)	0460-244-16141
	13	Pin, solid, sz. 16, gold, extended PCB (see drawing 0425-202-0000)	0460-244-1631
Size 12			
12	25	Pin, solid, sz. 12, nickel, extended PCB	0460-208-12141
	25	Pin, solid, sz. 12, gold, extended PCB	0460-245-1231
	25	Pin, solid, sz. 12, tin, extended PCB	0460-245-1290

# CRIMP TOOLING - SOLID CONTACTS

CONTACT SIZE(S)		PART DESCRIPTION	PART NUMBER
PRODUCTION CRIMP TOOLS			
PRODUCTION CRIMP TOOLS	Tooling		
	4-20	Tool, crimp, production, solid contacts sz. 4-20	HDP-400
	N/A	Tool, crimp, production, HDP-400, foot control	104
	Die Assemblies		
	N/A	Tool, crimp, HDP-400, spring, die	400-375
	4	Tool, crimp, HDP-400, sz. 4, die assembly	414DA-4S
	8	Tool, crimp, HDP-400, sz. 8, die assembly	414DA-8SPEC
	12	Tool, crimp, HDP-400, sz. 12, die assembly	414DA-12N
	16	Tool, crimp, HDP-400, sz. 16, die assembly	414DA-16N
	20	Tool, crimp, HDP-400, sz. 20, die assembly	414DA-20N
	Locators		
	4	Tool, crimp, HDP-400, sz. 4, steel locator	4301-4S
	8	Tool, crimp, HDP-400, sz. 8, steel locator	4301-8S
	12	Tool, crimp, HDP-400, sz. 12, steel locator	4301-12S
	16	Tool, crimp, HDP-400, 0460-247-16**, steel locator	7053-S
	16	Tool, crimp, HDP-400, sz. 16, steel locator	4301-16S
	20	Tool, crimp, HDP-400, sz. 20, steel locator	4301-20S
	Gauges		
	4	Tool, gauge, sz. 4, Go-No-Go for HDP-400	450GA-4SPEC
	8	Tool, gauge, sz. 8, Go-No-Go for HDP-400	450GA-8SPEC
	12	Tool, gauge, sz. 12, Go-No-Go for HDP-400	450GA-12N
	16	Tool, gauge, sz. 16, Go-No-Go for HDP-400	450GA-16N
	20	Tool, gauge, sz. 20, Go-No-Go for HDP-400	450GA-20N
HAND CRIMP TOOLS			
HAND CRIMP TOOLS	Tooling		
	4, 8	Tool, crimp, hand, sz. 4 and 8, solid	HDT-04-08
	12-20	Tool, crimp, hand, sz. 20, 16, and 12, solid	HDT-48-00
	12-20	Tool, crimp, hand, sz. 20, 16, and 12, solid, field service	HDT-1561
	Accessories		
	N/A	Tool, gauge, Go-No-Go for HDT-48-00	G454

# CRIMP TOOLING - SOLID CONTACTS

HAND CRIMP	CONTACT SIZE(S)	PART DESCRIPTION	PART NUMBER
	N/A	Tool, HDT-48-00, adjustment screw and locking nut	0426-209-0000
	4	Tool, HDT-04-08, sz. 4 die	0434-205-0400
	8	Tool, HDT-04-08, sz. 8 die	0434-205-0800



# CRIMP TOOLING - STAMPED & FORMED CONTACTS

	SIZE	CONTACT PART NUMBER	PART DESCRIPTION	PART NUMBER
PRODUCTION CRIMP TOOLS				
PRODUCTION CRIMP TOOLS	1.0 mm			
	1.0 mm	3-1447221-4	Tool, crimp, sz. 1.0 mm S&F die, .063-.075 [1.60-1.90] ins., mechanical	2151705-1
	1.0 mm	3-1447221-4	Tool, crimp, sz. 1.0 mm S&F die, .063-.075 [1.60-1.90] ins., pneumatic	2151705-2
	1.0 mm	3-1447221-3	Tool, crimp, sz. 1.0 mm S&F die, .063-.087 [1.60-2.20] ins., mechanical	2151241-1
	1.0 mm	3-1447221-3	Tool, crimp, sz. 1.0 mm S&F die, .063-.087 [1.60-2.20] ins., pneumatic	2151241-2
	1.3 mm			
	1.3 mm	770520-*	Tool, crimp, sz. 1.3 mm S&F die, .067-.106 [1.70-2.70] ins.	2151376-1
	1.58 mm			
	1.58 mm	2098250-*, 2098251-1	Tool, crimp, sz. 1.58 mm S&F die, .065-.118 [1.65-3.00] ins.	2151617-1
	1.58 mm	2098251-2	Tool, crimp, sz. 1.58 mm S&F die, .065-.118 [1.65-3.00] ins.	2151617-2
	1.58 mm	638112-*	Tool, crimp, sz. 1.58 mm S&F die, .077-.155 [1.96-3.94] ins.	2151239-1
	1.58 mm	776491-*	Tool, crimp, sz. 1.58 mm S&F die, .077-.155 [1.96-3.94] ins.	2151239-2
	1.5K			
	1.5K	969028	Tool, crimp, sz. 1.5K S&F die, .047-.063 [1.20-1.60] FLR ins., side feed, mechanical, fine adjust	2151056-1
	1.5K	969028	Tool, crimp, sz. 1.5K S&F die, .047-.063 [1.20-1.60] FLR ins., side feed, pneumatic, fine adjust	2151056-2
	1.5K	1564324	Tool, crimp, sz. 1.5K S&F die, .047-.063 [1.10-1.40] FLR ins., side feed, mechanical, fine adjust	2151469-1
	1.5K	1564324	Tool, crimp, sz. 1.5K S&F die, .047-.063 [1.10-1.40] FLR ins., side feed, pneumatic, fine adjust	2151469-2
	1.5K	964269	Tool, crimp, sz. 1.5K S&F die, .055-.083 [1.40-2.10] FLR ins., side feed, mechanical, fine adjust	2151935-1
	1.5K	964269	Tool, crimp, sz. 1.5K S&F die, .055-.083 [1.40-2.10] FLR ins., side feed, pneumatic, fine adjust	2151935-2
	1.5K	1418884	Tool, crimp, sz. 1.5K S&F die, .087-.094 [2.20-2.40] FLR ins., side feed, mechanical, fine adjust	2266179-1
	1.5K	1418884	Tool, crimp, sz. 1.5K S&F die, .087-.094 [2.20-2.40] FLR ins., side feed, pneumatic, fine adjust	2266179-2
	1.5K	1703278	Tool, crimp, sz. 1.5K S&F die, .074-.094 [1.90-2.40] FLR ins., side feed, mechanical, fine adjust	2266180-1
	1.5K	1703278	Tool, crimp, sz. 1.5K S&F die, .074-.094 [1.90-2.40] FLR ins., side feed, pneumatic, fine adjust	2266180-2
	2.5 mm			
	2.5 mm	929963, 929970	Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, lead-maker, cuts carrier	1426121-1
	2.5 mm	929963, 929970	Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, bench press, cuts carrier	1426121-2
	2.5 mm	929963, 929970	Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, lead-maker, cont. carrier	1426121-6

# CRIMP TOOLING - STAMPED & FORMED CONTACTS

	SIZE	CONTACT PART NUMBER	PART DESCRIPTION	PART NUMBER
PRODUCTION CRIMP TOOLS	2.5 mm	929965, 929972	Tool, crimp, sz. 2.5 mm S&F die, .106-.142 [2.70-3.60] ins., side feed, lead-maker, cuts carrier	1426425-1
	2.5 mm	929965, 929972	Tool, crimp, sz. 2.5 mm S&F die, .106-.142 [2.70-3.60] ins., side feed, bench press, cuts carrier	1426425-2
	2.5 mm	929965, 929972	Tool, crimp, sz. 2.5 mm S&F die, .106-.142 [2.70-3.60] ins., side feed, lead-maker, cont. carrier	1426425-6
	2.5 mm	929963, 929970	Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, lead-maker, cuts carrier, fine adjust	1528689-1
	2.5 mm	929963, 929970	Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, bench press, cuts carrier, fine adjust	1528689-2
	2.5 mm	929963, 929970	Tool, crimp, sz. 2.5 mm S&F die, .055-.083 [1.40-2.10] ins., side feed, lead-maker, cont. carrier, fine adjust	1528689-6
	2.5 mm	929975	Tool, crimp, sz. 2.5 mm S&F die, .087-.118 [2.20-3.00] ins., side feed, mechanical, fine adjust	2151345-1
	2.5 mm	929975	Tool, crimp, sz. 2.5 mm S&F die, .087-.118 [2.20-3.00] ins., side feed, pneumatic, fine adjust	2151345-2
	2.5 mm	929966, 929973	Tool, crimp, sz. 2.5 mm S&F die, .134 [3.4] max ins., side feed, mechanical, fine adjust	2151732-1
	2.5 mm	929966, 929973	Tool, crimp, sz. 2.5 mm S&F die, .134 [3.4] max ins., side feed, pneumatic, fine adjust	2151732-2
	2.5 mm	929964, 929971	Tool, crimp, sz. 2.5 mm S&F die, .075-.118 [1.90-3.00] ins., side feed, mechanical, fine adjust	2266503-1
	2.5 mm	929964, 929971	Tool, crimp, sz. 2.5 mm S&F die, .075-.118 [1.90-3.00] ins., side feed, pneumatic, fine adjust	2266503-2
	2.8			
	2.8	962915	Tool, crimp, sz. 2.8 S&F die, .083 [2.1] max FLR ins., side feed, mechanical, fine adjust	2151181-1
	2.8	962915	Tool, crimp, sz. 2.8 S&F die, .083 [2.1] max FLR ins., side feed, pneumatic, fine adjust	2151181-2
	2.8	962916	Tool, crimp, sz. 2.8 S&F die, .118 [3.0] max FLR ins., side feed, mechanical, fine adjust	2151260-1
	2.8	962916	Tool, crimp, sz. 2.8 S&F die, .118 [3.0] max FLR ins., side feed, pneumatic, fine adjust	2151260-2
	2.8	968882	Tool, crimp, sz. 2.8 S&F die, .047-.055 [1.20-1.40] FLR ins., side feed, mechanical, fine adjust	2151559-1
	2.8	968882	Tool, crimp, sz. 2.8 S&F die, .047-.055 [1.20-1.40] FLR ins., side feed, pneumatic, fine adjust	2151559-2
	2.8	965982	Tool, crimp, sz. 2.8 S&F die, .083 [2.1] max FLR ins., side feed, mechanical, fine adjust	2151840-1
	2.8	965982	Tool, crimp, sz. 2.8 S&F die, .083 [2.1] max FLR ins., side feed, pneumatic, fine adjust	2151840-2
	6.3/4.8K			
	6.3/4.8K	1241416	Tool, crimp, sz. 6.3/4.8K S&F die, .161-.177 [4.10-4.50] FLK ins. and .134-.146 [3.40-3.70] FLR ins., side feed, pneumatic, fine adjust	2151151-2

# CRIMP TOOLING - STAMPED & FORMED CONTACTS

	CONTACT		PART DESCRIPTION	PART NUMBER
	SIZE	PART NUMBER		
PRODUCTION CRIMP TOOLS	6.3/4.8K	1241412	Tool, crimp, sz. 6.3/4.8K S&F die, .079-.106 [2.00-2.70] FLK ins. and .055-.083 [1.40-2.10] FLR ins., side feed, pneumatic, fine adjust	2151234-2
	6.3/4.8K	1241418	Tool, crimp, sz. 6.3/4.8K S&F die, .134-.169 [3.40-4.30] FLR ins., side feed, mechanical, fine adjust	2151466-1
	6.3/4.8K	1241418	Tool, crimp, sz. 6.3/4.8K S&F die, .134-.169 [3.40-4.30] FLR ins., side feed, pneumatic, fine adjust	2151466-2
	6.3/4.8K	1241410	Tool, crimp, sz. 6.3/4.8K S&F die, .051-.091 [1.30-2.30] FLK ins. and .047-.063 [1.20-1.60] FLR ins., side feed, pneumatic, fine adjust	2151695-2
	6.3/4.8K	962918	Tool, crimp, sz. 6.3/4.8K S&F die, .087-.118 [2.20-3.00] FLR ins., side feed, pneumatic, fine adjust	2151783-2
	6.3/4.8K	962919	Tool, crimp, sz. 6.3/4.8K S&F die, .106-.146 [2.70-3.70] FLR ins., side feed, mechanical, fine adjust	2151782-1
	6.3/4.8K	962919	Tool, crimp, sz. 6.3/4.8K S&F die, .106-.146 [2.70-3.70] FLR ins., side feed, pneumatic, fine adjust	2151782-2
	6.3/4.8K	1241414	Tool, crimp, sz. 6.3/4.8K S&F die, .106-.146 [2.70-3.70] FLK ins. and .087-.118 [2.20-3.00] FLR ins., side feed, pneumatic, fine adjust	2266490-2
	6.3/4.8K	962917	Tool, crimp, sz. 6.3/4.8K S&F die, .055-.083 [1.40-2.10] FLR ins., side feed, pneumatic, fine adjust	2266535-2
	Size 20			
	20	106*-20-01**, 1062-20-03**	Tool, crimp, sz. 20 S&F die, .105-.125 [2.67-3.18] ins.	2266116-1
	20	106*-20-01**, 1062-20-03**	Tool, crimp, sz. 20 S&F die, .085-.111 [2.16-2.82] ins.	2266117-1
	20	106*-20-01**, 1062-20-03**	Tool, crimp, sz. 20 S&F die, .075-.105 [1.91-2.67] ins.	2266118-1
	20	106*-20-02**	Tool, crimp, sz. 20 S&F die, .063-.085 [1.62-2.16] ins.	2266119-1
	20	106*-20-02**	Tool, crimp, sz. 20 S&F die, .050-.075 [1.27-1.91] ins.	2266120-1
	Size 16			
	16	106*-14-01**, 106*-14-10**	Tool, crimp, sz. 16 S&F die, .120-.150 [3.05-3.81] ins.	2266100-1
	16	106*-14-01**, 106*-14-10**, 106*-16-01**, 106*-16-07**, 106*-16-09**	Tool, crimp, sz. 16 S&F die, .105-.125 [2.67-3.18] ins.	2266101-1
	16	106*-16-01**, 106*-16-07**, 106*-16-09**	Tool, crimp, sz. 16 S&F die, .085-.111 [2.16-2.82] ins.	2266102-1
	16	106*-16-01**, 106*-16-07**, 106*-16-09**	Tool, crimp, sz. 16 S&F die, .075-.105 [1.91-2.67] ins.	2266103-1
	16	106*-16-01**, 106*-16-07**, 106*-16-09**	Tool, crimp, sz. 16 S&F die, .063-.094 [1.60-2.39] ins.	2266104-1
	16	106*-16-06**	Tool, crimp, sz. 16 S&F die, .063-.094 [1.60-2.39] ins.	2266110-1

# CRIMP TOOLING - STAMPED & FORMED CONTACTS

	SIZE	CONTACT PART NUMBER	PART DESCRIPTION	PART NUMBER
PRODUCTION CRIMP TOOLS	16	106*-16-06**	Tool, crimp, sz. 16 S&F die, .050-.075 [1.27-1.91] ins.	2266111-1
	16	106*-16-12**, 1062-16-14**	Tool, crimp, sz. 16 S&F die, .120-.140 [3.05-3.56] ins.	2266112-1
	16	106*-16-12**, 1062-16-14**	Tool, crimp, sz. 16 S&F die, .105-.125 [2.67-3.18] ins.	2266113-1
	16	106*-16-12**, 1062-16-14**	Tool, crimp, sz. 16 S&F die, .090-.110 [2.29-2.79] ins.	2266114-1
	16	106*-16-12**, 1062-16-14**	Tool, crimp, sz. 16 S&F die, .075-.095 [1.91-2.41] ins.	2266115-1
	Size 12			
	12	106*-12-01**	Tool, crimp, sz. 12 S&F die, .151-.176 [3.83-4.47] ins.	2266124-1
	12	106*-12-01**	Tool, crimp, sz. 12 S&F die, .130-.154 [3.30-3.91] ins.	2266125-1
	12	106*-12-01**	Tool, crimp, sz. 12 S&F die, .113-.135 [2.87-3.43] ins.	2266126-1
	12	106*-12-02**	Tool, crimp, sz. 12 S&F die, .185-.204 [4.70-5.18] ins.	2266127-1
	12	106*-12-02**	Tool, crimp, sz. 12 S&F die, .155-.190 [3.94-4.83] ins.	2266128-1
	12	106*-12-02**	Tool, crimp, sz. 12 S&F die, .140-.160 [3.56-4.06] ins.	2266129-1

## HAND CRIMP TOOLS

HAND CRIMP TOOLS	1.0 mm			
	1.0 mm	3-1447221-3	Tool, crimp, hand, sz. 1.0 mm S&F, CERTI-CRIMP tool with fixed dies	1454509-1
	1.3 mm			
	1.3 mm	-	Tool, crimp, hand, sz. 1.3 mm S&F, 16-20 AWG [1.25-0.50 mm <sup>2</sup> ]	58529-1
	1.58 mm			
	1.58 mm	-	Tool, crimp, hand, sz. 1.58 mm S&F, 14-18 AWG [2.00-0.80 mm <sup>2</sup> ]	91337-1
	1.58 mm	-	Tool, crimp, hand, sz. 1.58 mm S&F, 18-20 AWG [0.80-0.50 mm <sup>2</sup> ]	2119118-1
	2.5 mm			
	2.5 mm	-	Tool, crimp, hand, sz. 2.5 mm S&F, PRO-CRIMPER III tool and die set	58606-1
	2.5 mm	-	Tool, crimp, hand, sz. 2.5 mm S&F, CERTI-LOK tool with fixed die	734285-2
	Size 20			
	20	-	Tool, crimp, hand, sz. 20 S&F, 16-20 AWG [1.50-0.50 mm <sup>2</sup> ]	DTT-20-00
	20	-	Tool, crimp, hand, sz. 20 S&F (106*-20-02**), 18-22 AWG [0.80-0.35 mm <sup>2</sup> ]	DTT-20-02
	Size 16			
	16	-	Tool, crimp, hand, sz. 16 S&F, 14-16 AWG [2.00-1.00 mm <sup>2</sup> ]	DTT-16-00
	16	-	Tool, crimp, hand, sz. 16 S&F, 18-20 AWG [0.75-0.50 mm <sup>2</sup> ]	DTT-16-01

# CRIMP TOOLING - STAMPED & FORMED CONTACTS

	SIZE	CONTACT PART NUMBER	PART DESCRIPTION	PART NUMBER
HAND CRIMP	16	-	Tool, crimp, hand, sz. 16 S&F (106*-16-12**), 12-16 AWG [2.50-1.00 mm <sup>2</sup> ]	DTT-16-02
	Size 12			
	12	-	Tool, crimp, hand, sz. 12 S&F, 12-14 AWG [4.00-2.00 mm <sup>2</sup> ]	DTT-12-00
	12 (10 AWG)	-	Tool, crimp, hand, sz. 12 S&F, 10 AWG [6.00-5.00 mm <sup>2</sup> ]	DTT-12-01

# DEUTSCH MODIFICATION LIST

MOD #	SERIES	DESCRIPTION
<b>A</b>		
A004	DRC	Receptacle with molded-in PCB pins, 24 and 40 way
A006	DRC	Receptacle with molded-in PCB pins, 40 way, #40 pin removed
<b>B</b>		
B009	HD10	Receptacle with raised key removed from front of flange, no rear threads
B010	HD10	Plug with coupling ring added
B016	DT, DT13/15	Receptacle has extended shell and enhanced keys, plug has enhanced seal retention (P012), 12 way
B019	HD30	Custom snap ring mount
B022	HD10	Receptacle with D-hole panel mount, rear threads, J1939, black
B025	HD10	Receptacle with D-hole panel mount, no rear threads, black
B026	DTMF	PCB receptacle with alternate keying, requires plugs with WM-12S-B026 wedgelocks
B028	DT15	5 P.S.I rating
<b>BE</b>		
BE02	DT	Receptacle with extended shell and enhanced keys (B016), end cap
BE03	DT	Receptacle with extended shell and enhanced keys (B016), end cap, black
BE04	DT	Receptacle with extended shell and enhanced keys (B016), end cap, reduced diameter seals (E seal), black
BE05	DT	Receptacle with extended shell and enhanced keys (B016), end cap, sealed flange, reduced diameter seals (E seal), threaded stainless steel flange inserts
<b>BL</b>		
BL04	DT	Receptacle with extended shell and enhanced keys (B016), welded flange
BL08	DT	Receptacle with extended shell and enhanced keys (B016), welded flange, black
BL10	DT	Receptacle with extended shell and enhanced keys (B016), sealed flange, reduced diameter seals (E seal), shrink boot adapter, threaded stainless steel flange inserts
BL11	DT	Receptacle with extended shell and enhanced keys (B016), sealed flange, reduced diameter seals (E seal), end cap, threaded stainless steel flange inserts
<b>BP</b>		
BP03	HD10	Receptacle with D-hole panel mount, J1939 Type II, green

# DEUTSCH MODIFICATION LIST

MOD #	SERIES	DESCRIPTION
<b>C</b>		
C003	HDN	Standard cavity marking identification
C008	DT	Cavity blocked (C)
C012	HD30	Cavities blocked (J, P)
C015	DT, DTP	Reduced diameter seals (E seal)
C016	HD10	Cavities blocked (H, J) - HD10 Series 9 way
C017	DT, DTM, DTP	Solid rear grommet
C018	HD30	Cavities blocked (11, 18, 19), N/E seal options
C019	HD30	Cavities blocked (1, 2, 8, 9), N/E seal options
C020	HD30	Cavities blocked (A, D), N/E seal options
C021	HD30	Cavities blocked (A, B, C, D)
C022	HD30	Cavities blocked (A, D, J, M), with reduced diameter seals (E seal)
C024	HD10	Cavities blocked (B, C, D)
C026	DRC	Cavities blocked, 50 way
C030	HD30, HDP20	Four size 16 cavities blocked (1, 2, 5, 6)
C038	HD30, HDP20	Three size 4, four size 16, requires special size 4 AWG contacts
C041	HDP20	Receptacle with diagnostic keying
<b>CE</b>		
CE01	DT	Reduced diameter seals (E seal), end cap
CE02	DT, DTP	Reduced diameter seals (E seal), black
CE03	DT	Reduced diameter seals (E seal), end cap, black
CE04	DT	Reduced diameter seals (E seal), shrink boot adapter
CE05	DT	Plug with reduced diameter seals (E seal), enhanced seal retention (P012), end cap
CE06	DT	Plug with reduced diameter seals (E seal), enhanced seal retention (P012)
CE07	DT	Receptacle with extended shell and enhanced keys (B016), reduced diameter seals (E seal), end cap
CE08	DT	Receptacle with extended shell and enhanced keys (B016), reduced diameter seals (E seal)
CE09	DT	Reduced diameter seals (E seal), shrink boot adapter, black
CE10	DT	Plug with reduced diameter seals (E seal), enhanced seal retention (P012), black

# DEUTSCH MODIFICATION LIST

MOD #	SERIES	DESCRIPTION
CE11	DT	Plug with reduced diameter seals (E seal), enhanced seal retention (P012), end cap, black
CE12	DT	Plug with reduced diameter seals (E seal), enhanced seal retention (P012), shrink boot adapter, black
CE13	DT	Plug with reduced diameter seals (E seal), enhanced seal retention (P012), shrink boot adapter
CE14	DT	Plug with reduced diameter seals (E seal), enhanced seal retention (P012), latch guard end cap, black
CE27	DT	Plug with reduced diameter seals (E seal), enhanced seal retention (P012), for use with integrated LED wedgelock, end cap, transparent PEI
CE28	DT	Plug with reduced diameter seals (E seal), enhanced seal retention (P012), for use with integrated LED wedgelock, transparent PEI
<b>CL</b>		
CL01	HD30	Cavities blocked (J, Q, R, S, X), adapter for cable clamp (072)
CL03	DT	Reduced diameter seals (E seal), welded flange
CL06	DT	Reduced diameter seals (E seal), welded flange, black
CL07	DT	Reduced diameter seals (E seal), sealed flange, shrink boot adapter
CL08	DT	Reduced diameter seals (E seal), welded flange, end cap, disabled latch
CL09	DT	Reduced diameter seals (E seal), sealed flange, end cap, black
CL15	DT	Reduced diameter seals (E seal), welded flange, black
CL20	HDP20	Plug with diagnostic keying
CL22	HDP20	Receptacle with diagnostic keying
<b>CG</b>		
CG01	DRC	5 mm threaded insert with silver plating, molded-in contacts, outside rows gold
<b>CP</b>		
CP01	DT	All cavities plugged, enhanced seal retention (P012), end cap
<b>E</b>		
E003	DT, DTHD, DTM, DTP	End cap
E004	DT, DTM, DTP, HD10	Black
E005	DT, DTM, DTP	Black, end cap



# DEUTSCH MODIFICATION LIST

MOD #	SERIES	DESCRIPTION
E007	DTM	Shrink boot adapter
E008	DT	Shrink boot adapter
E009	DRC	24 way and 40 way receptacle, B keys, housing is gray, flange is black
E016	EEC	Standard EEC box, molded-in transparent PEI material
E019	AEC	Backshell adapter
<b>EE</b>		
EE01	DT	Shrink boot adapter, black
EE03	DTM	Shrink boot adapter, black
EE04	DTM	High temp, black
EE05	DT	High temp, enhanced seal retention (P012) on plug, end cap, black
<b>EF</b>		
EF01	DT	Fluorosilicone front seals, end cap
EF02	DT	Fluorosilicone front seals, latch guard end cap
<b>EK</b>		
EK02	DT	Plug, 18 cavity DT with 18 size 16 contacts, enhanced seal retention (P012), end cap, "A" key is gray, "B" key is black, "C" key is green, "D" key is brown
<b>EP</b>		
EP04	DT	End cap (same as E003 mod)
EP05	DT	Latch guard end cap
EP06	DT	Plug with enhanced seal retention (P012), end cap
EP07	DT	Plug with enhanced seal retention (P012), black
EP08	DT	Plug with enhanced seal retention (P012), end cap, black
EP09	DT	Plug with enhanced seal retention (P012), latch guard end cap, black
EP10	DT, DTM	120 ohm terminating resistor (J1939), black
EP11	DT	Plug with enhanced seal retention (P012), shrink boot adapter, black
EP12	DT	Bussed receptacle, 4 and 6 way only, 1 buss, black, gold plated pins
EP13	DT	Bussed receptacle, 4 and 6 way only, 1 buss, black, nickel plated pins
EP14	DT	Bussed receptacle, 6 way, 2 busses, black, nickel plated pins

# DEUTSCH MODIFICATION LIST

MOD #	SERIES	DESCRIPTION
EP20	DT	Plug with enhanced seal retention (P012), shrink boot adapter
<b>F</b>		
F001	HDN	Inserts within connector made of PEI
<b>G</b>		
G001	DRC	Gold plated pins
G002	DRC	Outside rows of pins are gold plated and rest are tin plated
G003	DT13/15, DTM13/15	Gold plated pins
G004	DRC	Interface side pins are nickel plated, PCB side pins are tin plated
G005	DRCP	Tin plated signal pins, tin plated power pins
<b>GC</b>		
GC03	DRCP	Gold plated signal pins, depopulated power pins
GC05	DRCP	Tin plated signal pins, depopulated power pins
<b>GR</b>		
GR01	DTM13 (EEC headers)	Snap-in DTM PCB mounted header for DTM EEC enclosure, 12 and 24 pins, gold plated pins
<b>H</b>		
H001	HD30	Plated with yellow chromate conversion
<b>HL</b>		
HL01	HD30	Dust cap plated with yellow chromate conversion, sash chain with eyelet for #10 screw
HL02	HD30	Adapter for cable clamp (-072) plated with yellow chromate conversion
<b>J</b>		
J001	HD30	Reverse cavity marking identification on grommet
J059	HD30	Reverse cavity marking identification on grommet, cable clamp (-059)

# DEUTSCH MODIFICATION LIST

MOD #	SERIES	DESCRIPTION
<b>K</b>		
K001	AEC	Molded-in shell marking, remove blue stripe, end cap
K003	DT16	Plug, 15 cavity DT with two size 12 contacts and 13 size 16 contacts, enhanced seal retention (P012), end cap, black
K004	DT16	Plug, 18 cavity DT with 18 size 16 contacts, enhanced seal retention (P012), end cap, black
<b>KP</b>		
KP01	DT16	Plug, six cavity DT with six size 16 contacts, enhanced seal retention (P012), end cap, green
<b>L</b>		
L001	HD30	Same as -059 (cable clamp)
L003	HD30	Cable clamp adapter (-072)
L005	HD30	Cable clamp adapter (-072) without drain holes
L006	HD30	-059 modification using adapter without drain holes
L009	DTHD	Sealed flange, inside mount
L011	DRC	Wire router
L012	DT, DTP, DTM	Welded flange
L013	DTHD	Sealed flange, outside mount
L015	HDP20	Threaded adapter for backshell strain relief
L017	HDP20	Ring adapter for backshell strain relief
L018	DRB	Wire router
L020	HD30	Removes #10 eyelet from the dust cap chain
L024	HDP20	Wide threaded adapter for backshell strain relief
L072	HD30	Adapter ring
<b>LC</b>		
LC01	DT	Reduced diameter seals (E seal), enhanced seal retention (P012), black, DIN backshell adapter
<b>LE</b>		
LE01	DT	Sealed flange, inside mount, gasket, end cap
LE03	DT	Sealed flange, outside mount, o-ring sold separately, end cap, NOTE: DT04-08PA-LE03 comes with shrink boot adapter and o-ring on flange

# DEUTSCH MODIFICATION LIST

MOD #	SERIES	DESCRIPTION
LE05	DT	Sealed flange, inside mount, gasket, end cap
LE06	DT	Sealed flange, inside mount, reduced diameter seals (E seal), end cap
LE07	DT, DTP	Welded flange, end cap
LE08	DT	Welded flange, shrink boot adapter, gray
LE09	DT	Sealed flange, o-ring, end cap, black
LE10	DT	Sealed flange, inside mount, gasket, end cap, black
LE11	DT	Welded flange, end cap, black
LE12	DT	Welded flange, shrink boot adapter, black
LE13	DT	Special adapter, round housing, end cap
LE14	DT	Welded flange, black
LE17	DT	Receptacle with extended shell and enhanced keys (B016), sealed flange, gasket sold separately, end cap, black
LE21	DT	Receptacle with extended shell and enhanced keys (B016), sealed flange, reduced diameter seals (E seal), end cap, one piece connector design, threaded stainless steel flange inserts
<b>N</b>		
N005	HD10	Receptacle with molded-in PCB pins, modified shell
N006	DT	Receptacle with 90° molded-in contacts
N012	DRC	Receptacle, one piece connector design
<b>P</b>		
P005	AEC	Special oversized seal on AEC Series plugs and dust caps
P006	DT, DTM	120 ohm terminating resistor (J1939)
P007	DT, DTM	Receptacle "Y" connector (J1939)
P012	DT	Plug with enhanced seal retention, 2-6 way are black, 8 and 12 way "A" key is gray, "B" key is black, "C" key is green, "D" key is brown
P013	DRC	Plug with bonded front seal, silicone adhesive
P016	DT	Bussed receptacle, 12 way, gold plated contacts
P017	DRC	Stainless steel retention clip for jackscrew
P018	DTP	Receptacle with 12 AWG wires attached
P019	DRC	Zinc chromate retention clip for jackscrew
P021	DT	Bussed receptacle, 6, 8, and 12 way, one buss, nickel plated pins
P026	DT	Bussed receptacle, 8 and 12 way, two busses, nickel plated pins
P027	DT	Bussed receptacle, 12 way, two busses, gold plated pins

# DEUTSCH MODIFICATION LIST

MOD #	SERIES	DESCRIPTION
P028	DT	Bussed receptacle, 8 way, two busses, nickel plated pins
P030	DT	Bussed receptacle, 12 way, four busses, nickel plated pins
P031	DT	Bussed receptacle, 12 way, four busses, gold plated pins
P032	DT	Integrated shrink boot adapter (J1939), black
P060	DT	Bussed receptacle, 2 way, one buss, nickel plated pins
P064	HD30, HDP20	24-91 arrangement without internal jumper
P075	DT	Bussed receptacle, 12 way, three busses, nickel plated pins
P080	HD10	J1939 Type II, green
<b>PE</b>		
PE01	DT	Latch guard, 120 ohm terminating resistor (J1939)
<b>PP</b>		
PP01	DT	Plug with enhanced seal retention (P012), 120 ohm terminating resistor (J1939), end cap, black
<b>R</b>		
R004	DTM13	Custom enclosure header, 90° pins
R005	DTM13	Custom flange, 90° pins
R008	DTM13 (EEC head- ers)	Snap-in DTM PCB mounted header for DTM EEC enclosure, 12 and 24 pins
R015	DT13 (EEC head- ers)	Snap-in DT PCB mounted header for DT EEC enclosure, 12, 24, 36, and 48 pins
<b>RT</b>		
RT01	DT	Receptacle with MUR 460 diode
RT02	DT	Receptacle with 1N5625GP diode
RT03	DT	Receptacle with MUR 460 diode, 4 way available
RT06	DT	Receptacle with Phillips T.V.S diode 1.5KE130CA, green
RT25	DT	Receptacle with 27k ohm resistor, black

# DEUTSCH MODIFICATION LIST

MOD #	SERIES	DESCRIPTION
#'s		
059	HD30	Addition of threaded adapter and cable clamp assembly
072	HD30	Addition of threaded adapter
1E	HD30	Removes rivet and chain from protective dust cap

TERM	DEFINITION
<b>A</b>	
Adapter	Device attached to a connector to allow connection to a second device that it would not otherwise be able to attach.
Applicator	Tooling used in automatic machines to crimp stamped and formed contacts.
AWG	American wire gauge. Standardized system of wire diameter measurement. Commonly referred to as wire gauge. (Reference: National Bureau of Standards, Copper Wire Table [Handbook 100] AVS.)
<b>B</b>	
Backshell	A secondary attachment for the rear of a connector to provide strain relief, environmental protection, and/or improved aesthetics.
Blocked Cavities	Unused holes or contact positions in a connector which have been filled with sealing plugs or made inaccessible by modification to the rear grommet.
Breakaway	Connector with a slotted coupling ring. Coupling ring is intended to fragment and allow connectors to separate without damage to the implement in the event of an unintended pull-away.
Boot	Attachment for the back of a connector. Boots are typically flexible, made from plastic or plastisol, and may provide wire strain relief, environmental protection, and/or improved aesthetics.
Bulkhead	Dividing wall or partition. Bulkhead connectors are designed to be mounted to a dividing wall through a cutout.
Buss	A thin conductive strip connecting multiple contacts within the body of a connector. Used to distribute electrical current to the branches of a circuit.
<b>C</b>	
Cable Clamp	An attachment to provide support and strain relief to the wire bundle where it exits the connector.
Cap (Pin Housing)	One half of a mated pair of connectors. AMPSEAL 16 pin housings mate with a receptacle contact housing (plug) and house pin contacts.
Cavity	Hole in the connector grommet and housing, into which the contact must fit.
Compression Nut	Secondary backshell assembly. Threads onto rear of backshell to compact the wire bundle and provide additional support.
Contact	Conductive device crimped or soldered onto the end of conductor wire to allow the transfer of electricity or data to a second conductor. Contacts are most frequently used in multiples in connectors. Also commonly referred to as terminals, pins and/or sockets.
Contact Rating	The maximum recommended amperage to be passed through a wire terminal.
Coupling Ring	Attached cylindrical ring used to lock mated connectors together.
Crimp	The physical compression of a contact barrel around a conductor to make an electrical connection.
Crimping Die	The part of a crimping tool that physically compresses the contact barrel and shapes the crimp.
<b>D</b>	
Diode	Electronic component that allows electrical flow in one direction only.
Dust Cover	Cap used to protect and conceal the interface of an unmated connector.

# GLOSSARY

TERM	DEFINITION
<b>E</b>	
End Cap	A protective cover integral to, or sonically welded onto the rear of a connector.
Enhanced Keying	Additional keying or polarization to help prevent mis-mating.
Enhanced Seal Retention	Modification to the plug, front seal, and wedgelock to help prevent the seal from separating from the connector during unmating.
“E” Seal	Reduced diameter insert cavity in the rear grommet. Creates a proper seal with smaller than standard wire or insulation. Also referred to as extra thin or European seal. “E” seals are smaller than “N” and “T” seals.
<b>F</b>	
Flange	A flat, perpendicular extension of the connector body. Flanges are used for mounting and are typically found on receptacles.
Flange Seal	Elastomeric silicone seal used between flange and mounting surface to prevent leakage around the mounting cutout.
Front Seal	Elastomeric silicone seal or o-ring on the mating face of a connector. The front seal is also referred to as an interfacial seal and is usually found on the plug.
<b>G</b>	
Grommet	Rubber or elastomeric seal. On connectors the grommet is on the rear or cable end of the connector and has the cavities through which the contact is inserted into the connector body.
<b>H</b>	
Header	Flanged connector designed for wire to printed circuit board applications.
<b>I</b>	
In-line	Connectors that are not intended for use in mounted or PCB applications.
Interface	The surfaces of a mating pair of connectors that face each other when connected.
Internal Seal	Waterproof form, typically made of silicone elastomer, that is inside the body of the connector. Provides moisture and fluid resistance when connectors are properly mated.
<b>K</b>	
Key	Unique pattern of corresponding notches and projections on a set of mating connectors. The projections are intended to match the notches and prevent mis-mating.
Keying Pin	Solid plastic rod designed to be inserted into an empty socket cavity to help prevent mis-mating.



TERM	DEFINITION
<b>L</b>	
Locator	A device in a crimp tool to help provide proper contact position during crimping.
Lockwasher	Thin metal ring used between the panel nut and mounting surface to create spring force to provide a tight fitting mount.
<b>M</b>	
Mounting Clip	A plastic or metal piece that attaches to a non-flanged connector to allow surface mounting.
<b>N</b>	
“N” Seal	Normal wire seal diameter.
<b>O</b>	
O-Ring	Circular seal found around the inside diameter of a receptacle: typically made from elastomeric or silicone material. Provides an environmental seal.
<b>P</b>	
Panel Nut	A hexagonal threaded plastic or metal ring. Along with a lockwasher, a panel nut is used for mounting.
Partial Strip	A quantity less than a standard full reel of stamped & formed contacts.
PCB Mount	Connectors designed for wire to printed circuit board applications.
Pin	Wire termination with solid mating end. Provides connection by insertion into a female or socket contact. Also referred to as male contact.
Plug	One half of a mated pair of connectors. Plugs typically have the locking mechanism for the mated pair, usually house the sockets, and mate with a receptacle.
Primary Latch Reinforcement (PLR)	Locking mechanism that snaps into place on the mating face of a connector after the connector is populated. A PLR holds contacts in correct alignment for mating and prevents them from being removed.
<b>R</b>	
Receptacle	One half of a mated pair of connectors. Receptacles mate with a plug and usually house pins.
Receptacle (contact)	Wire termination with hollow mating end into which the pin or male terminal is inserted. Also referred to as a female contact.
Reduced Diameter Seal	Smaller than standard holes in the connector grommet.
Removal Tool	Device to disengage contacts from connector body.
Retaining Bolt	Screw used to draw and hold mating connectors together.
Retaining Sleeve	Lining sheath that fits into receptacle body to maintain internal seal and provide keying.
Reverse Arrangement	Non-standard cavity/contact assignment (eg. Plug connectors that require pin contacts, and receptacles that require socket contacts).

# GLOSSARY

TERM	DEFINITION
Ring Adapter	Cylindrical rim or collar attached to the rear of a connector to allow the attachment of backshells or strain relief.
<b>S</b>	
Sealed Flange	A flange that is molded or tooled as an integral part of the connector body to help prevent leakage at the mounting site.
Sealing Plug	A non-conductive dummy pin inserted to fill an open cavity in a connector. Sealing plugs are required to maintain the integrity of the environmental seal.
Selective Plating	Application of a thin coating of a finish metal to specific parts of a contact, but not to others. If selective plating is used, plating is typically applied to the mating surface to provide better conductivity and reduce wear and corrosion.
Shrink Boot Adapter	Thermoplastic rear adapter designed to provide a lip for heat shrink to form around to attach it securely to a connector.
Socket	Wire termination with hollow mating end into which the pin or male terminal is inserted. Also referred to as a female contact.
Solid Contact	Closed barrel terminal manufactured using a cold heading process.
Stamped & Formed Contact	Open barrel terminal manufactured using a precision stamping process.
Strain Relief	Hard plastic or metal device that attaches to the rear of a connector to provide wire support.
<b>T</b>	
“T” Seal	Reduced diameter insert cavity in the rear grommet. Also referred to as thin seal, a “T” seal allows for the use of smaller wire or thinner insulation diameter. A “T” seal is larger than an “E” seal and smaller than an “N” seal.
Terminal Position Assurance (TPA)	A secondary locking mechanism. Snapped into place on the mating face of a connector after the connector is populated, a TPA holds contacts in correct alignment for mating and prevents them from being removed.
Terminating Resistor	A connector that includes a device to create electrical resistance. Commonly used on J1939 applications to end the main trunk line or bus network.
Threaded Adapter	A cylindrical device with screw threads attached to rear of connector to allow the attachment of a threaded backshell or strain relief.
Threaded Rear	Screw threads at the non-mating end of a connector to allow the attachment of a threaded backshell or strain relief.
<b>W</b>	
Wedgelock	A device inserted into or onto the mating face of a connector to position and hold contacts in correct alignment.
Wire Router	Protective device attached to the rear of connector to provide wire bundle strain relief.



## TE'S INDUSTRIAL & COMMERCIAL TRANSPORTATION CONNECTOR SELECTOR

A reference guide arranged by the number of connector cavities to easily select the right connector for your harsh environment application. For additional assistance, call our customer service department or visit our website, [www.te.com/ict](http://www.te.com/ict).

### TECHNICAL SUPPORT

[te.com/support-center](http://te.com/support-center)

### CUSTOMER SUPPORT

#### Asia

+86 400-820-6015

#### Europe, Middle East, & Africa

+49 (0)6251-133-0

#### North America

+1 888-441-9982

### **te.com/ict**

AMP MCP, AMPSEAL, AMPSEAL 16, CERTI-CRIMP, CERTI-LOK, DEUTSCH, EVERY CONNECTION COUNTS, LEAVYSEAL, STRIKE, TE Connectivity, and TE Connectivity (logo) are trademarks.

USCAR is a trademark.

All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

© 2016 TE Connectivity Ltd. family of companies All Rights Reserved.

TS-ICT-CONSEL 06/16 Original

#### **TE Connectivity**

4849 Hempstead Station Drive

Kettering, OH 45429

USA

Tel: +1 888-441-9982

Fax: +1 937-312-9731

[www.te.com](http://www.te.com)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[DTP06-4S-EE01](#)