

This product is RoHS compliant.

## SERIES 109 CONNECTORS

(FOR MIL-C-24308)

- RoHS Compliant per Tyco Electronics Documentation
- Shell: steel, cadmium plated
- Standard mount

RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Price Each		
					1	10	100
<b>Plugs</b>							
571-1757819-1	1757819-1	A	1	9	4.53	3.77	3.02
571-1757819-2	1757819-2	A	2	15	5.28	4.40	3.62
571-1757819-3	1757819-3	A	3	25	5.05	4.30	3.67
571-1757819-4	1757819-4	A	4	37	7.35	6.30	5.04
<b>Receptacles</b>							
571-1757820-1	1757820-1	B	1	9	4.53	3.77	3.02
571-1757820-2	1757820-2	B	2	15	5.28	4.40	3.62
571-1757820-3	1757820-3	B	3	25	5.27	4.30	3.69
571-1757820-4	1757820-4	B	4	37	7.32	6.10	5.10

### Connector Contacts for Series 109 Connectors

- Wire Size: 20-24 AWG
- RoHS Compliant per Tyco Electronics Documentation

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For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Type	Price Each		
				1	100	1000
571-2050891	205089-1	C	Pin	.51	.40	.35
571-2050901	205090-1	C	Socket	.85	.60	.41

### Tools

For quantities of 2 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Description	Price Each
571-910672	91067-2	Insertion/Extraction Tool	5.54
571-6019665	601966-5	Positioner for Series 109	163.76
571-6019661	601966-1	Crimp Tool	725.51

## HARDWARE AND ACCESSORIES

### Male Screw Retainers Kits, Thread Size 4-40

Includes: male screw - retention clip - stainless steel

• RoHS Compliant per Tyco Electronics Documentation

RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Chromate Color	Price Each		
				1	10	100
<b>For HDP-20, Metal Shell Connectors</b>						
571-5205980-1	5205980-1	D	Yellow	.54	.51	.437
571-5205980-4	5205980-4	D	Clear	.64	.60	.50
<b>For HDF-20, Metal-Shell and All-Plastic Connectors</b>						
571-5746881-1	5746881-1	E	Yellow	1.86	1.54	1.38

### Female Screw Lock Kits, Thread Size 4-40

Includes two complete sets of: female screw, two flat washers, lock washer, and hex nut or square nut. Material and finish for all parts: cold rolled steel, zinc plated clear or yellow chromate.

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RoHS Compliant

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MOUSER STOCK NO.	AMP Part No.	Fig.	Chromate Color	Price Each		
				1	10	100
<b>For HD-20 Right Angle Connectors, Plastic Shell</b>						
571-5207952-1	5207952-1	F	Yellow	1.40	1.27	1.09
571-5207952-3	5207952-3	F	Clear	1.27	1.15	.988
<b>For HDE Connectors, Metal/All Plastic Shell</b>						
571-5745563-1	5745563-1	G	Yellow	1.72	1.40	1.28
571-5745563-3	5745563-3	G	Clear	1.38	1.25	1.06
<b>For HDP/HDF Connectors, Metal Shell/All Plastic</b>						
571-5205817-1	5205817-1	G	Yellow	1.74	1.54	1.26
571-5205817-3	5205817-3	G	Clear	1.46	1.31	1.10
<b>For HD Connectors, All Plastic with Integral Standoffs</b>						
571-5207719-1	5207719-1	G	Yellow	1.38	1.25	1.06
571-5207719-3	5207719-3	G	Clear	1.41	1.27	1.06

### Standard Spring Latch

Includes: two stainless steel spring latches

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- For shell size 1-4
- RoHS Compliant per Tyco Electronics Documentation

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Price Per Pkg. of 2		
			1	10	100
571-745779-2	745779-2	H	1.38	1.25	1.06

### Locking Post Assembly Kit

Includes two complete assemblies of: 4-40 post, two flat washers, lock washer, and hex nut. Material for all parts: cold rolled steel, zinc plated yellow chromate.

• RoHS Compliant per Tyco Electronics Documentation

RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Price Per Pkg. of 2		
			1	10	100
571-5206514-1	5206514-1	I	2.07	1.88	1.59

### Slide Latch Kit for Use with Shell Size 2

Includes: slide latch - steel and two complete assemblies of screw, two washers, and hex nut - steel, zinc plated yellow chromate.

• RoHS Compliant per Tyco Electronics Documentation

RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Price Per Pkg. of 2		
			1	10	100
571-5745583-5	5745583-5	J	2.58	2.35	2.03

