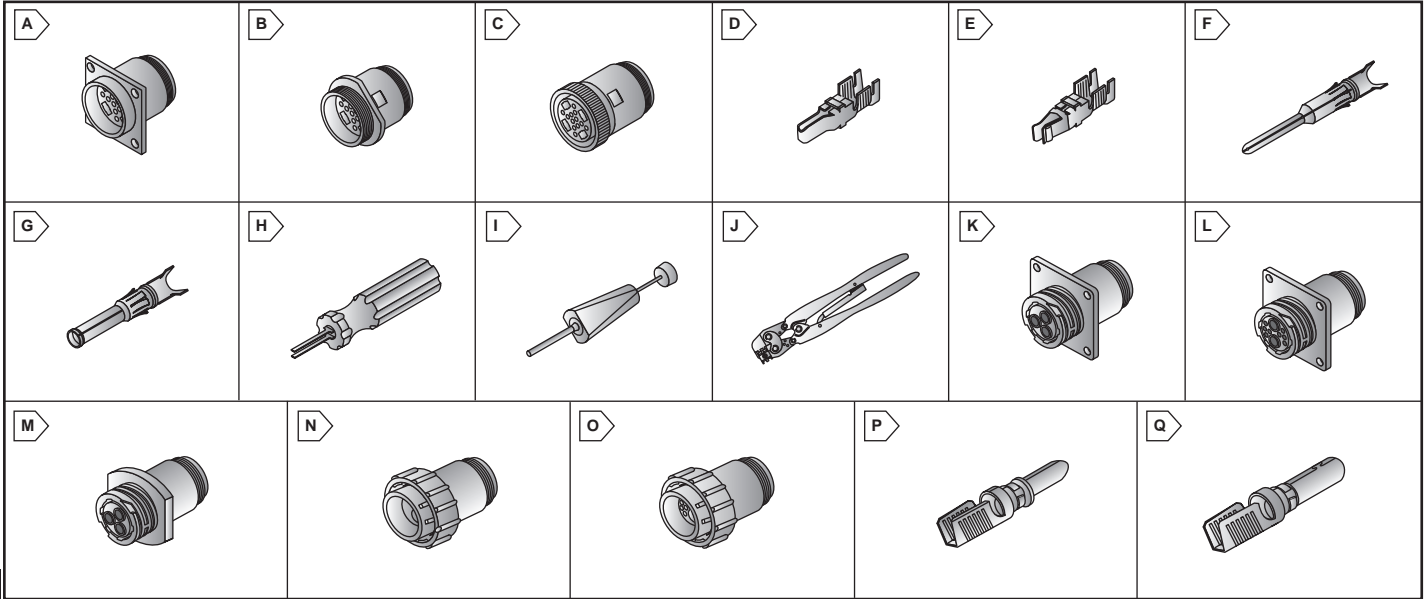


# TE CPC Connectors (SERIES 4, 5, AND 6)



## SERIES 4 (TYPE XII AND SIZE 16 CONTACTS) - POWER AND SIGNAL COMBINATION

Combination of standard and power density applications with size 16 and Type XII contacts

- Features:**
- Housing Material: Black thermoplastic
  - Flammability rating: UL94V-0



Arrangement 23-13M  
No. of cavities Power: 5  
Multimate: 8



Arrangement 23-16M  
No. of cavities Power: 4  
Multimate: 12



Arrangement 23-22M  
No. of cavities Power: 2  
Multimate: 20



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### Connectors

Pins and sockets must be ordered separately

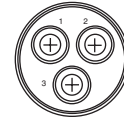
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Contact Arrangement	Price Each		
				1	25	50
<b>Square Flange Receptacles</b>						
571-2118251	211825-1	A	23 - 13M	5.19	4.80	4.70
571-2074861	207486-1	A	23 - 16M	3.28	3.02	2.97
571-2066131	206613-1	A	23 - 22M	3.71	3.43	3.35
<b>Free Hanging Receptacles</b>						
571-2118252	211825-2	B	23 - 13M	3.89	3.60	3.53
571-2074862	207486-2	B	23 - 16M	4.96	4.59	4.39
571-2066133	206613-3	B	23 - 22M	4.66	4.31	4.24
<b>Plugs</b>						
571-2118241	211824-1	C	23 - 13M	17.47	16.16	14.14
571-2074851	207485-1	C	23 - 16M	10.02	9.29	8.10
571-2066121	206612-1	C	23 - 22M	11.97	11.09	9.68

## SERIES 5 AND 6 SEALED CPC AND POWERBAND CONTACTS

### Features:

- Meets the requirements of UL, CSA and VDE for environmentally sealed connectors used in industrial applications
- Housing Material: Nylon, glass-filled, black
- Flammability rating: UL94V-0
- Receptacles accepts socket contacts
- Series 5: .125 powerband contacts
- Series 6: Size 16 and .125 powerband contacts
- Plugs accept pin contacts



Arrangement 17-3



Arrangement 17-10

\* Reverse Sex Gender = Socket contacts in receptacle housings, pin contacts in plug housings



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### Two-Piece Sealed - Reverse Sex

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Series	Shell Size	Contact	Price Each		
						1	25	50
<b>Square Flange Receptacle</b>								
571-2138892	213889-2	K	5	17	3	6.96	6.43	6.19
571-2138932	213893-2	L	6	17	10	4.77	4.41	4.14
<b>Free Hanging Receptacle</b>								
571-2138902	213890-2	M	5	17	3	6.94	6.43	6.08
<b>Plug with Full Interfacial Seal</b>								
571-2139051	213905-1	N	5	17	3	6.79	6.26	5.95
571-2139061	213906-1	O	6	17	10	9.40	8.68	8.18

### Contacts

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Contact Type	AWG	Finish	Price Each		
						1	100	1000
<b>Type XII</b>								
571-66261-4	66261-4	D	Pin	16,14-12	Silver	5.08	3.92	3.47
571-66261-2	66261-2	D	Pin	16,14-12	Gold	8.74	7.97	7.34
571-66259-2	66259-2	D	Pin	10-8	Gold	8.12	4.91	4.33
571-66259-4	66259-4	D	Pin	10-8	Silver	3.28	2.61	2.42
571-66740-2	66740-2	E	Socket	16,14-12	Silver	9.23	5.58	2.42
571-66740-6	66740-6	E	Socket	16,14-12	Gold	14.39	12.77	10.52
571-66741-6	66741-6	E	Socket	10	Gold	19.34	16.57	13.47
571-66741-2	66741-2	E	Socket	10-8	Silver	6.92	6.23	5.05
<b>Size 16 Signal</b>								
571-66591-1	66591-1	F	Pin	22-18	Tin	.27	.215	.176
571-66589-1	66589-1	F	Pin	18-16	Tin	.33	.248	.213
571-66592-1	66592-1	G	Socket	22-18	Tin	.25	.195	.182
571-66590-1	66590-1	G	Socket	18-16	Tin	.33	.268	.235

### Powerband Contacts



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### Features:

- Precision formed high current

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Series	AWG	Contact	Price Each		
						1	10	100
571-2138454	213845-4	P	Pin	14-12	Gold	3.14	2.85	2.69
571-2138453	213845-3	P	Pin	14-12	Silver	2.78	2.44	2.19
571-2138414	213841-4	P	Pin	10-8	Gold	3.43	2.93	2.73
571-2138413	213841-3	P	Pin	10-8	Silver	3.08	2.55	2.19
571-2138474	213847-4	Q	Socket	14-12	Gold	3.71	3.38	3.04
571-2138473	213847-3	Q	Socket	14-12	Silver	6.38	6.00	4.79
571-2138434	213843-4	Q	Socket	10-8	Gold	4.63	4.19	3.70
571-2138433	213843-3	Q	Socket	10-8	Silver	3.86	3.66	3.48

### Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each
571-911241	91124-1	H	Extraction, for type XII contacts	52.26
571-305183	305183	I	Extraction, for size 16 signal contacts	12.26
571-903841	90384-1	J	Certi-Crimp, 8-10 AWG, type XII	975.04

### Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Description	Price Each
571-3188131	318813-1	Extraction tool	204.42
571-697101	69710-1	Hand tool without dies	643.53