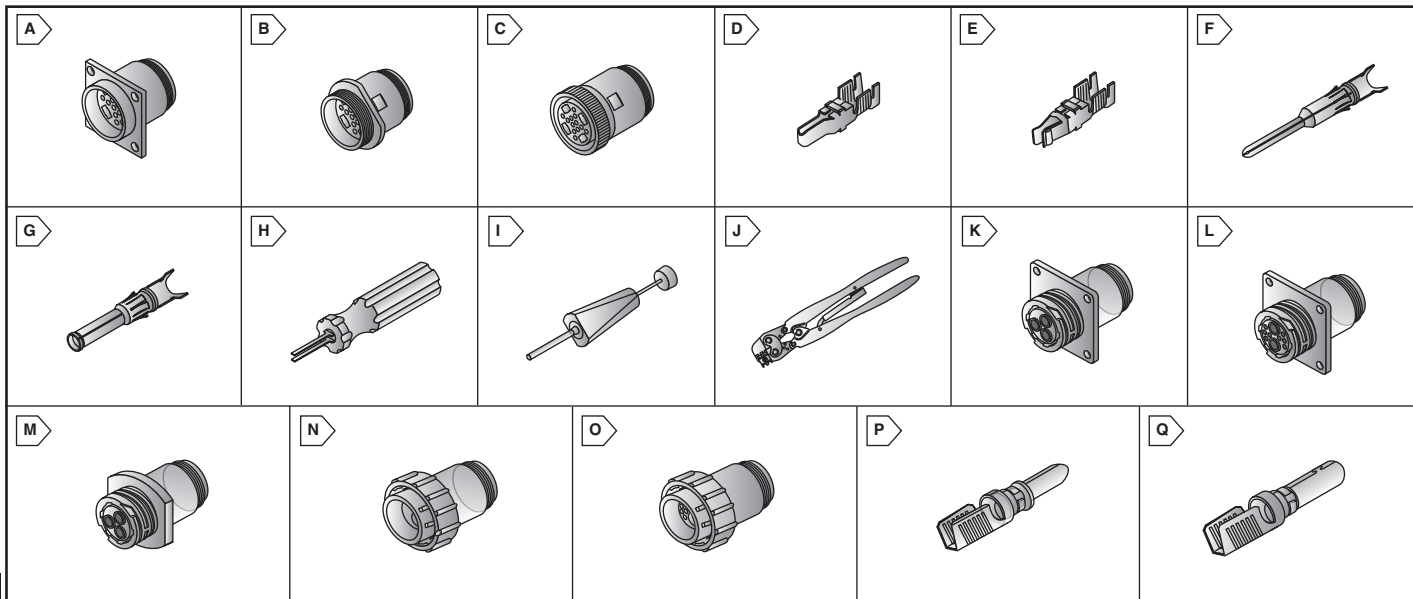


AMP CPC Connectors (SERIES 4, 5, AND 6)



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
 - RoHS compliant per Tyco Electronics documentation



RoHS Compliant



E28476



LR7189



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

Connectors

Pins and sockets must be ordered separately

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Contact Arrangement	Price Each		
				1	25	50
Square Flange Receptacles						
571-2118251	211825-1	A	23 - 13M	5.60	5.29	4.65
571-2074861	207486-1	A	23 - 16M	3.50	3.15	2.98
571-2066131	206613-1	A	23 - 22M	3.55	3.34	2.95
Free Hanging Receptacles						
571-2118252	211825-2	B	23 - 13M	4.98	4.48	4.13
571-2074862	207486-2	B	23 - 16M	5.53	4.97	4.37
571-2066133	206613-3	B	23 - 22M	4.96	4.59	4.01
Plugs						
571-2118241	211824-1	C	23 - 13M	8.99	7.70	7.31
571-2074851	207485-1	C	23 - 16M	4.31	4.04	3.55
571-2066121	206612-1	C	23 - 22M	4.94	4.45	4.10



RoHS Compliant

Contacts

For quantities of 5,000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Contact Type	AWG	Finish	Price Each		
						1	100	1000
Type XII								
571-66261-4	66261-4	D	Pin	16,14-12	Silver	2.93	2.20	1.85
571-66261-2	66261-2	D	Pin	16,14-12	Gold	10.00	6.28	5.75
571-66259-2	66259-2	D	Pin	10-8	Gold	5.94	4.38	4.01
571-66259-4	66259-4	D	Pin	10-8	Silver	3.04	2.54	2.29
571-66740-2	66740-2	E	Socket	16,14-12	Silver	4.94	4.69	3.74
571-66740-6	66740-6	E	Socket	16,14-12	Gold	7.22	5.90	4.91
571-66741-6	66741-6	E	Socket	10	Gold	9.04	7.11	6.28
571-66741-2	66741-2	E	Socket	10-8	Silver	6.67	5.39	4.49
Size 16 Signal								
571-66591-1	66591-1	F	Pin	22-18	Tin	.25	.18	.157
571-66589-1	66589-1	F	Pin	18-16	Tin	.25	.19	.18
571-66592-1	66592-1	G	Socket	22-18	Tin	.24	.19	.177
571-66590-1	66590-1	G	Socket	18-16	Tin	.26	.21	.199

Tools

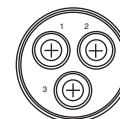
For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Price Each
571-911241	91124-1	H	Extraction, for type XII contacts	49.58
571-305183	305183	I	Extraction, for size 16 signal contacts	12.52
571-903822	90382-2	J	Certi-Crimp, 12-16 AWG, type XII	836.59
571-903841	90384-1	J	Certi-Crimp, 8-10 AWG, type XII	836.59

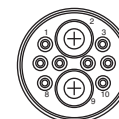
SERIES 5 AND 6 SEALED CPC AND POWERBAND CONTACTS

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
- RoHS compliant per Tyco Electronics documentation



Arrangement
17-3



Arrangement
17-10

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



RoHS Compliant



E28476



LR7189

Two-Piece Sealed - Reverse Sex

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Series	Shell Size	Contact	Price Each		
						1	25	50
Square Flange Receptacle								
571-2138892	213889-2	K	5	17	3	5.14	4.63	4.26
571-2138932	213893-2	L	6	17	10	4.47	4.02	3.70
Free Hanging Receptacle								
571-2138902	213890-2	M	5	17	3	5.34	4.97	4.44
Plug with Full Interfacial Seal								
571-2139051	213905-1	N	5	17	3	6.57	6.00	5.52
571-2139061	213906-1	O	6	17	10	8.84	8.05	7.25

Powerband Contacts



RoHS Compliant

Features:

- Precision formed high current

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Series	AWG	Contact	Price Each		
						1	10	100
571-2138454	213845-4	P	Pin	14-12	Gold	3.70	3.15	2.86
571-2138453	213845-3	P	Pin	14-12	Silver	2.65	2.56	2.30
571-2138414	213841-4	P	Pin	10-8	Gold	3.15	2.70	2.52
571-2138413	213841-3	P	Pin	10-8	Silver	3.95	2.61	2.25
571-2138474	213847-4	Q	Socket	14-12	Gold	4.78	4.41	3.82
571-2138473	213847-3	Q	Socket	14-12	Silver	4.40	4.14	3.31
571-2138434	213843-4	Q	Socket	10-8	Gold	4.78	4.41	3.82
571-2138433	213843-3	Q	Socket	10-8	Silver	4.21	3.91	3.16

Tools

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Description	Price Each
571-3188131	318813-1	Extraction tool	163.62
571-697101	69710-1	Hand tool without dies	359.08