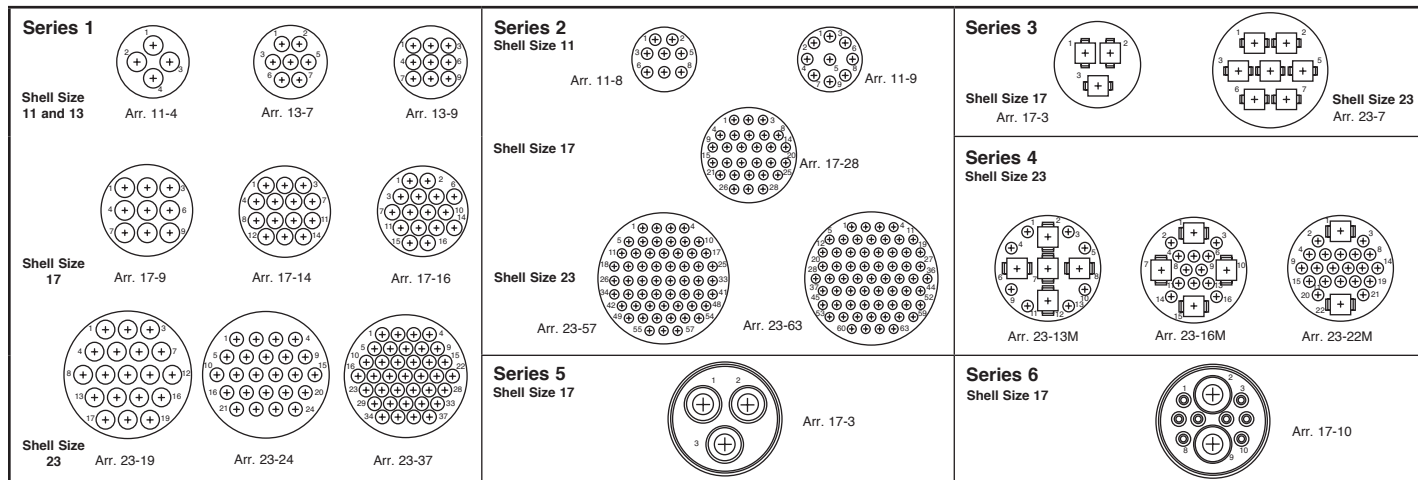


TE CPC Connectors (SERIES 1)



CPC CONTACT ARRANGEMENTS



"SERIES 1" (SIZE 16 CONTACTS)

Standard density, signal and low-current applications using Multimatte contacts.

Features:

- Housing Material: Black thermoplastic
- Flammability rating: UL94V-0
- .062" pin diameter

Connectors:

- Molded-in keying; standard configuration: 5 keys
- Sealed connectors are with pre-installed, bonded peripheral seal, two piece

- * STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
- * REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings
- Pins and sockets must be ordered separately.

Contacts:

- (a) Bright tin
- (b) Gold flash over nickel with additional gold on mating end
- (c) Nickel with gold on mating end
- (d) Gold gradient over nickel with additional gold on mating end



E28476 LR7189

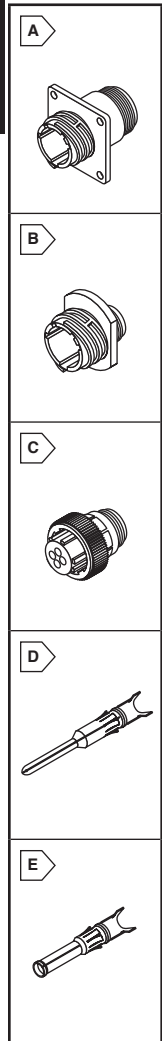


RoHS Compliant

RoHS Compliant

For quantities greater than listed, call for quote.

For quantities greater than listed, call for quote.



MOUSER STOCK NO.	TE Part No.	Fig.	Shell Size	No. of Contacts	With Seal	Price Each		
						1	25	50
Standard Sex Square Flange Receptacles - With Mounting Holes								
571-2060611	206061-1	A	11	4	No	3.02	2.77	2.64
* 571-2114011	211401-1	A	13	7	No	5.71	5.23	4.99
571-2067051	206705-1	A	13	9	No	3.38	2.97	2.83
571-2067053	206705-3	A	13	9	Yes	5.80	5.10	4.87
* 571-2117671	211767-1	A	17	9	No	7.82	6.84	6.52
571-2060364	206036-4	A	17	16	Yes	6.94	6.06	5.78
571-2060361	206036-1	A	17	16	No	3.63	3.19	3.04
* 571-2117711	211771-1	A	23	19	No	9.80	8.52	8.09
571-2068381	206838-1	A	23	24	No	4.55	4.00	3.82
571-2068383	206838-3	A	23	24	Yes	5.75	5.25	5.00
571-2061511	206151-1	A	23	37	No	4.15	3.65	3.48
Standard Sex Free-Hanging Receptacles (For Pin Contacts)								
571-2061531	206153-1	B	11	4	No	3.45	3.03	2.89
571-2067052	206705-2	B	13	9	No	3.48	3.05	2.91
571-2067054	206705-4	B	13	9	Yes	5.42	4.97	4.74
571-2060363	206036-3	B	17	16	No	3.63	3.19	3.04
571-2060365	206036-5	B	17	16	Yes	5.33	4.68	4.47
571-2068382	206838-2	B	23	24	No	8.42	7.32	6.95
571-2068384	206838-4	B	23	24	Yes	5.22	4.83	4.74
571-2061512	206151-2	B	23	37	No	6.55	5.73	5.46
Standard Sex Plugs (For Socket Contacts)								
571-2060601	206060-1	C	11	4	No	4.03	3.54	3.38
* 571-2113991	211399-1	C	13	7	No	5.33	4.68	4.47
571-2067081	206708-1	C	13	9	No	4.38	3.85	3.67
* 571-2117661	211766-1	C	17	9	No	9.39	8.54	8.11
571-2060371	206037-1	C	17	16	No	4.55	4.00	3.82
* 571-2117702	211770-2	C	23	19	No	11.44	10.14	9.36
571-2068371	206837-1	C	23	24	No	5.85	5.14	4.91
571-2061501	206150-1	C	23	37	No	5.18	4.55	4.34

Reverse Sex Connectors

RoHS Compliant

MOUSER STOCK NO.	TE Part No.	Fig.	Shell Size	No. of Contacts	With Seal	Price Each		
						1	25	50
Reverse Sex Square Flange Receptacles - With Mounting Holes								
571-206430-1	206430-1	A	11	4	No	3.30	2.90	2.77
571-2064303	206430-3	A	11	4	Yes	3.43	3.01	2.87
* 571-2113981	211398-1	A	13	7	No	5.20	4.57	4.36
* 571-2117691	211769-1	A	17	9	No	6.03	5.30	5.06
571-206043-1	206043-1	A	17	14	No	3.63	3.19	3.04
571-2060434	206043-4	A	17	14	Yes	5.45	4.79	4.57
* 571-2117731	211773-1	A	23	19	No	8.19	7.12	6.76
571-2063061	206306-1	A	23	37	No	4.15	3.65	3.48
Reverse Sex Free-Hanging Receptacles (For Socket Contacts)								
571-2064302	206430-2	B	11	4	No	3.30	2.90	2.77
571-2060433	206043-3	B	17	14	No	4.63	4.07	3.88
571-2063062	206306-2	B	23	37	No	6.47	5.88	5.39
Reverse Sex Plugs (For Pin Contacts)								
571-206429-1	206429-1	C	11	4	No	4.05	3.56	3.40
* 571-2114001	211400-1	C	13	7	No	6.20	5.45	5.20
* 571-211768-1	211768-1	C	17	9	No	8.49	7.72	7.33
571-206044-1	206044-1	C	17	14	No	6.25	5.71	5.44
* 571-2117721	211772-1	C	23	19	No	9.80	8.52	8.09
571-206305-1	206305-1	C	23	37	No	5.18	4.55	4.34

* VDE Tested

MOUSER STOCK NO.	TE Part No.	Fig.	Wire Size AWG	Wire Insulation Range (In.)	Plating	Price Each		
						1	100	1000
Pin Contacts								
571-1-66107-1	1-66107-1	D	26-24	.035 - .055	a	.42	.35	.25
571-661074	66107-4	D	26-24	.035 - .055	b	.69	.56	.402
571-1-66103-8	1-66103-8	D	24-20	.040 - .080	a	.50	.355	.25
571-66103-4	66103-4	D	24-20	.040 - .080	b	.85	.599	.422
571-661033	66103-3	D	24-20	.040 - .080	c	.67	.484	.382
571-665664	66566-4	D	24-20	.060 - .120	b	.84	.587	.413
571-1-66400-0	1-66400-0	D	24-20	.080 - .100	a	.50	.355	.25
571-664004	66400-4	D	24-20	.080 - .100	b	.81	.57	.402
571-665911	66591-1	D	22-18	.055 - .110	a	.27	.215	.181
571-665891	66589-1	D	18-16	.080 - .100	a	.34	.273	.226
571-1-66099-5	1-66099-5	D	18-16	.080 - .100	a	.50	.355	.25
571-66099-4	66099-4	D	18-16	.080 - .100	b	.85	.598	.421
571-660993	66099-3	D	18-16	.080 - .100	c	.87	.613	.429
571-660991	66099-1	D	18-16	.080 - .100	d	1.49	1.16	.83
571-1-66361-2	1-66361-2	D	18-14	.080 - .100	a	.50	.353	.249
571-663614	66361-4	D	18-14	.080 - .100	b	.82	.576	.406
571-66602-8	66602-8	D	18-14	.110 - .150	a	.44	.345	.25
571-66602-2	66602-2	D	18-14	.110 - .150	b	.81	.572	.403
571-202236-6	202236-6	D	SolderTab	----	a	1.10	.949	.69
Socket Contacts								
571-1-66109-7	1-66109-7	E	26-24	.035 - .055	a	.92	.648	.456
571-661094	66109-4	E	26-24	.035 - .055	b	.97	.65	.48
571-1-66105-9	1-66105-9	E	24-20	.040 - .080	a	.60	.42	.296
571-66105-4	66105-4	E	24-20	.040 - .080	b	1.02	.716	.504
571-661053	66105-3	E	24-20	.040 - .080	c	.92	.648	.456
571-665654	66565-4	E	24-20	.060 - .120	b	.95	.665	.469
571-1-66399-0	1-66399-0	E	24-20	.080 - .100	a	.60	.42	.296
571-663994	66399-4	E	24-20	.080 - .100	b	.97	.682	.47
571-665921	66592-1	E	22-18	.055 - .110	a	.25	.195	.174
571-665901	66590-1	E	18-16	.080 - .100	a	.33	.268	.23
571-1-66101-9	1-66101-9	E	18-16	.080 - .100	a	.60	.42	.296
571-66101-4	66101-4	E	18-16	.080 - .100	b	1.02	.716	.504
571-1-66360-2	1-66360-2	E	18-14	.080 - .100	a	.59	.41	.291
571-66360-4	66360-4	E	18-14	.080 - .100	b	1.22	.853	.601
571-66601-9	66601-9	E	18-14	.110 - .150	a	.60	.42	.296
571-66601-2	66601-2	E	18-14	.110 - .150	b	.92	.642	.452
571-202237-5	202237-5	E	Solder Tab	----	a	1.25	.871	.67

Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Description	Price Each
571-305183	305183	Contact extraction tool	12.26
571-584951	58495-1	28-16 AWG Pro-Crimper III	158.93
571-915191	91519-1	Hand tool 18-14 AWG	622.63
571-91523-1	91523-1	Hand tool 24-16 AWG	622.63
571-91505-1	91505-1	Hand tool 24-16 AWG	622.63