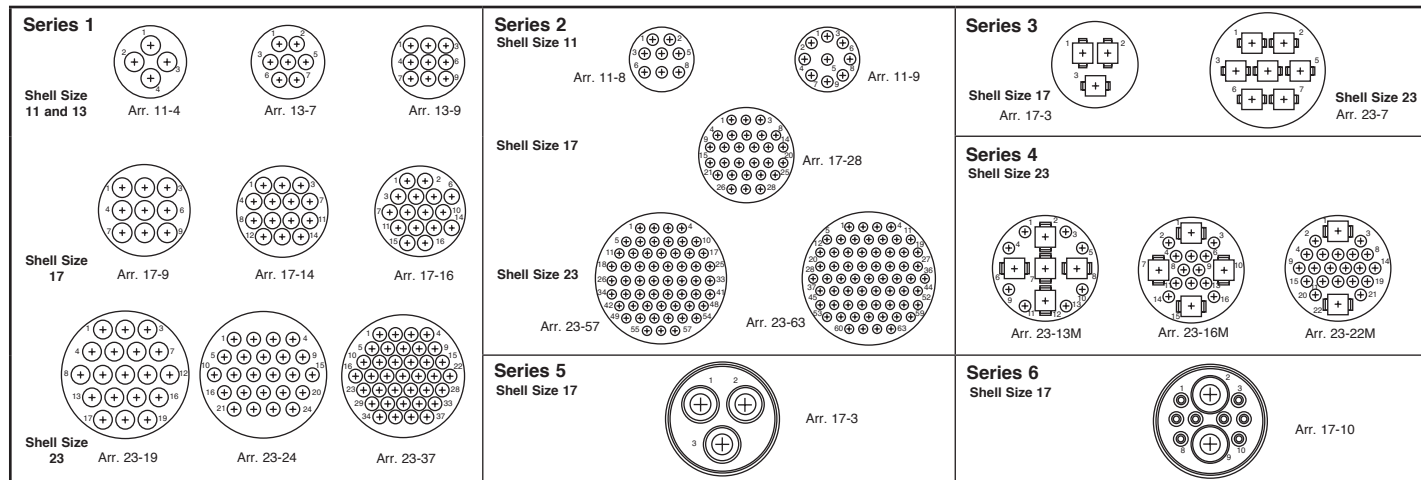


# TE CONNECTIVITY CPC Connectors (SERIES 1)



## CPC CONTACT ARRANGEMENTS



### "SERIES 1" (SIZE 16 CONTACTS)

Standard density, signal and low-current applications using Multimate 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

#### Contacts:

- Plating:
- Bright tin
  - Gold flash over nickel with additional gold on mating end
  - Nickel with gold on mating end
  - Gold gradient over nickel with additional gold on mating end

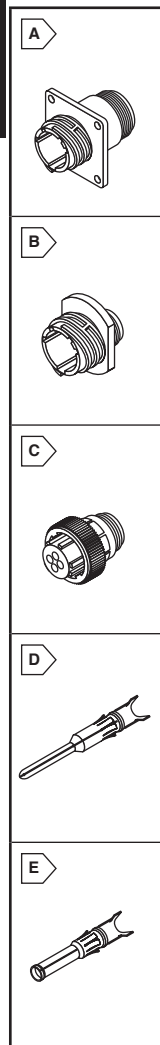


RoHS Compliant

For quantities greater than listed, call for quote.

RoHS Compliant

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
<b>Standard Sex Square Flange Receptacles - With Mounting Holes</b>								
* 571-2060611	206061-1	A	11	4	No	3.23	2.96	2.82
* 571-2114011	211401-1	A	13	7	No	6.11	5.60	5.34
* 571-2067051	206705-1	A	13	9	No	3.96	3.48	3.32
* 571-2067053	206705-3	A	13	9	Yes	7.39	6.46	6.16
* 571-2117671	211767-1	A	17	9	No	8.37	7.32	6.98
* 571-2060364	206036-4	A	17	16	Yes	8.81	7.66	7.28
* 571-2060361	206036-1	A	17	16	No	3.88	3.41	3.25
* 571-2117711	211771-1	A	23	19	No	10.49	9.12	8.65
* 571-2068381	206838-1	A	23	24	No	4.87	4.28	4.09
* 571-2068383	206838-3	A	23	24	Yes	7.96	6.97	6.63
* 571-2061511	206151-1	A	23	37	No	4.44	3.91	3.72
<b>Standard Sex Free-Hanging Receptacles (For Pin Contacts)</b>								
* 571-2061531	206153-1	B	11	4	No	3.69	3.24	3.09
* 571-2067052	206705-2	B	13	9	No	3.72	3.26	3.11
* 571-2067054	206705-4	B	13	9	Yes	5.80	5.32	5.07
* 571-2060363	206036-3	B	17	16	No	3.88	3.41	3.25
* 571-2060365	206036-5	B	17	16	Yes	6.78	5.93	5.65
* 571-2068382	206838-2	B	23	24	No	9.01	7.83	7.44
* 571-2068384	206838-4	B	23	24	Yes	5.59	5.17	5.07
* 571-2061512	206151-2	B	23	37	No	7.01	6.13	5.84
<b>Standard Sex Plugs (For Socket Contacts)</b>								
* 571-2060601	206060-1	C	11	4	No	4.31	3.79	3.62
* 571-2113991	211399-1	C	13	7	No	5.70	5.01	4.78
* 571-2067081	206708-1	C	13	9	No	4.69	4.12	3.93
* 571-2117661	211766-1	C	17	9	No	10.05	9.14	8.68
* 571-2060371	206037-1	C	17	16	No	5.30	4.65	4.44
* 571-2117702	211770-2	C	23	19	No	12.24	10.85	10.02
* 571-2068371	206837-1	C	23	24	No	6.55	5.72	5.46
* 571-2061501	206150-1	C	23	37	No	5.54	4.87	4.64

\* VDE Tested

#### Reverse Sex Connectors

RoHS Compliant

MOUSER STOCK NO.	TE Part No.	Fig.	Shell Size	No. of Contacts	With Seal	Price Each		
						1	25	50
<b>Reverse Sex Square Flange Receptacles - With Mounting Holes</b>								
* 571-206430-1	206430-1	A	11	4	No	3.53	3.10	2.96
* 571-2064303	206430-3	A	11	4	Yes	3.67	3.22	3.07
* 571-2113981	211398-1	A	13	7	No	5.56	4.89	4.67
* 571-2117691	211769-1	A	17	9	No	6.45	5.67	5.41
* 571-206043-1	206043-1	A	17	14	No	3.88	3.41	3.25
* 571-2060434	206043-4	A	17	14	Yes	5.83	5.13	4.89
* 571-2117731	211773-1	A	23	19	No	8.76	7.62	7.23
* 571-2063061	206306-1	A	23	37	No	4.44	3.91	3.72
<b>Reverse Sex Free-Hanging Receptacles (For Socket Contacts)</b>								
* 571-2064302	206430-2	B	11	4	No	3.53	3.10	2.96
* 571-2060433	206043-3	B	17	14	No	4.95	4.35	4.15
* 571-2063062	206306-2	B	23	37	No	6.92	6.29	5.77
<b>Reverse Sex Plugs (For Pin Contacts)</b>								
* 571-206429-1	206429-1	C	11	4	No	4.33	3.81	3.64
* 571-2114001	211400-1	C	13	7	No	6.63	5.83	5.56
* 571-211768-1	211768-1	C	17	9	No	9.08	8.26	7.84
* 571-206044-1	206044-1	C	17	14	No	6.69	6.11	5.82
* 571-2117721	211772-1	C	23	19	No	10.49	9.12	8.66
* 571-206305-1	206305-1	C	23	37	No	5.54	4.87	4.64

\* VDE Tested

MOUSER STOCK NO.	TE Part No.	Fig.	Wire Size AWG	Wire Insulation Range (In.)	Plating	Price Each		
						1	100	1000
<b>Pin Contacts</b>								
* 571-1-66107-1	1-66107-1	D	26-24	.035 - .055	a	.43	.342	.268
* 571-66107-4	66107-4	D	26-24	.035 - .055	b	.61	.503	.43
* 571-1-66103-8	1-66103-8	D	24-20	.040 - .080	a	.40	.332	.257
* 571-66103-4	66103-4	D	24-20	.040 - .080	b	.69	.631	.452
* 571-66103-3	66103-3	D	24-20	.040 - .080	c	.58	.471	.375
* 571-66566-4	66566-4	D	24-20	.060 - .120	b	.60	.535	.503
* 571-1-66400-0	1-66400-0	D	24-20	.080 - .100	a	.43	.38	.268
* 571-66400-4	66400-4	D	24-20	.080 - .100	b	.56	.535	.417
* 571-66591-1	66591-1	D	22-18	.055 - .110	a	.27	.214	.182
* 571-66589-1	66589-1	D	18-16	.080 - .100	a	.31	.269	.213
* 571-1-66099-5	1-66099-5	D	18-16	.080 - .100	a	.48	.38	.268
* 571-66099-4	66099-4	D	18-16	.080 - .100	b	.65	.567	.449
* 571-66099-3	66099-3	D	18-16	.080 - .100	c	.71	.567	.449
* 571-66099-1	66099-1	D	18-16	.080 - .100	d	1.59	1.24	.888
* 571-1-66361-2	1-66361-2	D	18-14	.080 - .100	a	.43	.342	.257
* 571-66361-4	66361-4	D	18-14	.080 - .100	b	.62	.601	.407
* 571-66602-8	66602-8	D	18-14	.110 - .150	a	.47	.353	.332
* 571-66602-2	66602-2	D	18-14	.110 - .150	b	.69	.612	.428
* 571-202236-6	202236-6	D	SolderTab	----	a	1.18	1.02	.738
<b>Socket Contacts</b>								
* 571-1-66109-7	1-66109-7	E	26-24	.035 - .055	a	.64	.567	.449
* 571-66109-4	66109-4	E	26-24	.035 - .055	b	.73	.599	.471
* 571-1-66105-9	1-66105-9	E	24-20	.040 - .080	a	.50	.407	.31
* 571-66105-4	66105-4	E	24-20	.040 - .080	b	.84	.766	.61
* 571-66105-3	66105-3	E	24-20	.040 - .080	c	.70	.567	.449
* 571-66565-4	66565-4	E	24-20	.060 - .120	b	.52	.516	.492
* 571-1-66399-0	1-66399-0	E	24-20	.080 - .100	a	.45	.364	.289
* 571-66399-4	66399-4	E	24-20	.080 - .100	b	.79	.728	.503
* 571-66592-1	66592-1	E	22-18	.055 - .110	a	.27	.209	.182
* 571-66590-1	66590-1	E	18-16	.080 - .100	a	.33	.287	.246
* 571-1-66101-9	1-66101-9	E	18-16	.080 - .100	a	.49	.407	.317
* 571-66101-4	66101-4	E	18-16	.080 - .100	b	.77	.631	.492
* 571-1-66360-2	1-66360-2	E	18-14	.080 - .100	a	.44	.364	.321
* 571-66360-4	66360-4	E	18-14	.080 - .100	b	.95	.824	.631
* 571-66601-9	66601-9	E	18-14	.110 - .150	a	.50	.449	.317
* 571-66601-2	66601-2	E	18-14	.110 - .150	b	.69	.556	.439
* 571-202237-5	202237-5	E	Solder Tab	----	a	1.34	.932	.717

#### Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Description	Price Each
* 571-305183	305183	Contact extraction tool	13.12
* 571-58495-1	58495-1	28-16 AWG Pro-Crimper III	227.45
* 571-91519-1	91519-1	Hand tool 18-14 AWG	666.21
* 571-91523-1	91523-1	Hand tool 24-16 AWG	666.21
* 571-91505-1	91505-1	Hand tool 24-16 AWG	666.21