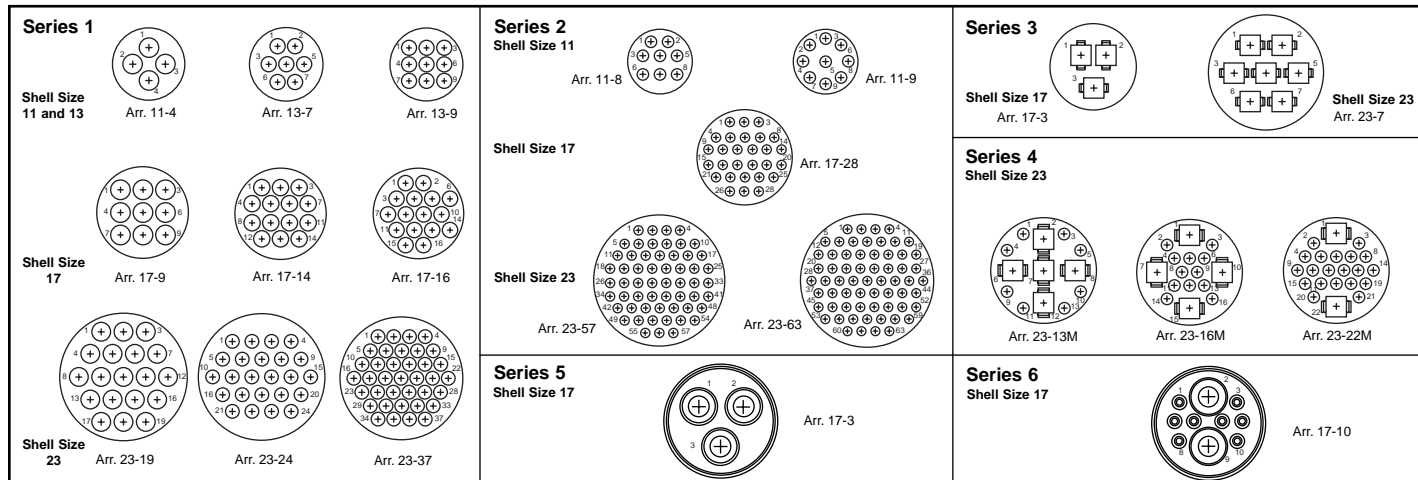


AMP CPC Connectors (SERIES 1-SIZE 16 CONTACTS)

tyco
Electronics

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.

- * 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.

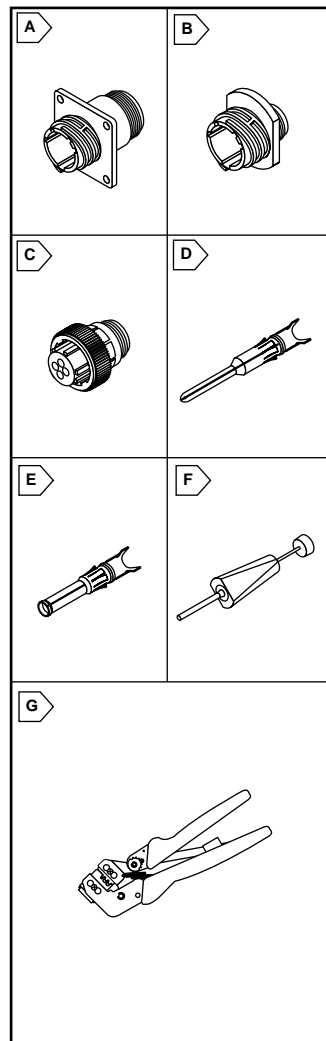
Contacts

Plating:

- Bright tin-lead.
- 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.

E28476

LR7189



Standard Sex Connectors

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP 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	1.72	1.55	1.38
* 571-2114011	211401-1	A	13	7	No	3.03	2.81	2.38
571-2067051	206705-1	A	13	9	No	1.78	1.65	1.44
571-2067053	206705-3	A	13	9	Yes	2.96	2.66	2.52
* 571-2117671	211767-1	A	17	9	No	3.48	3.21	2.79
571-2060364	206036-4	A	17	16	Yes	3.58	3.22	3.04
571-2060361	206036-1	A	17	16	No	1.95	1.75	1.56
* 571-2117711	211771-1	A	23	19	No	4.72	4.25	4.02
571-2068381	206838-1	A	23	24	No	3.88	3.50	3.30
571-2068383	206838-3	A	23	24	Yes	3.66	3.29	3.11
571-2061511	206151-1	A	23	37	No	2.18	1.97	1.75
Standard Sex Free-Hanging Receptacles (For Pin Contacts)								
571-2061531	206153-1	B	11	4	No	1.76	1.58	1.41
571-2067052	206705-2	B	13	9	No	1.88	1.70	1.51
571-2067054	206705-4	B	13	9	Yes	3.04	2.74	2.59
571-2060363	206036-3	B	17	16	No	1.94	1.65	1.55
571-2060365	206036-5	B	17	16	Yes	3.12	2.65	2.50
571-2068382	206838-2	B	23	24	No	4.22	3.80	2.59
571-2068384	206838-4	B	23	24	Yes	5.62	5.18	4.51
571-2061512	206151-2	B	23	37	No	3.16	2.84	2.69
571-2061514	206151-4	B	23	37	Yes	5.75	4.95	4.42
Standard Sex Plugs (For Socket Contacts)								
571-2060601	206060-1	C	11	4	No	2.10	1.89	1.68
* 571-2113991	211399-1	C	13	7	No	2.84	2.56	2.30
571-2067081	206708-1	C	13	9	No	2.23	2.07	1.80
* 571-2117661	211766-1	C	17	9	No	5.00	4.50	4.25
571-2060371	206037-1	C	17	16	No	2.38	2.15	1.91
* 571-2117702	211770-2	C	23	19	No	6.08	5.47	5.17
571-2068371	206837-1	C	23	24	No	3.01	2.79	2.44
571-2061501	206150-1	C	23	37	No	3.23	2.76	2.59

* VDE Tested

Reverse Sex Connectors

Reverse Sex Square Flange Receptacles - With Mounting Holes								
* 571-206430-1	206430-1	A	11	4	No	1.76	1.58	1.41
* 571-206430-3	206430-3	A	11	4	Yes	5.12	4.90	4.27
* 571-2113981	211398-1	A	13	7	No	2.69	2.49	2.18
* 571-2117691	211769-1	A	17	9	No	3.16	2.84	2.69
* 571-206043-1	206043-1	A	17	14	No	1.94	1.75	1.56
* 571-206043-4	206043-4	A	17	14	Yes	5.70	5.26	4.58
* 571-2117731	211773-1	A	23	19	No	3.16	2.85	2.53
* 571-2063061	206306-1	A	23	37	No	2.82	2.54	2.40
Reverse Sex Free-Hanging Receptacles (For Socket Contacts)								
* 571-206430-2	206430-2	B	11	4	No	1.76	1.59	1.41
* 571-206043-3	206043-3	B	17	14	No	2.42	2.18	2.06
* 571-206306-2	206306-2	B	23	37	No	4.18	3.53	3.33
Reverse Sex Plugs (For Pin Contacts)								
* 571-206429-1	206429-1	C	11	4	No	2.17	1.91	1.70
* 571-2114001	211400-1	C	13	7	No	3.16	2.92	2.55
* 571-211768-1	211768-1	C	17	9	No	3.26	3.02	2.63
* 571-206044-1	206044-1	C	17	14	No	2.32	2.14	1.87
* 571-2117721	211772-1	C	23	19	No	3.71	3.43	3.00
* 571-206305-1	206305-1	C	23	37	No	3.52	3.17	2.99

* VDE Tested

For quantities of 10,000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Wire Size AWG	Wire Insulation Range (In.)	Plating	Price Each			
					1	100	1000	5000
Pin Contacts								
571-66107-2	D	26-24	.035 -.055	a	.27	.20	.19	.18
571-661074	D	26-24	.035 -.055	b	.49	.33	.27	.25
571-66103-2	D	24-20	.040 -.080	a	.32	.22	.21	.20
571-66103-4	D	24-20	.040 -.080	b	.49	.33	.27	.26
571-661033	D	24-20	.040 -.080	c	.30	.27	.25	.20
571-665664	D	24-20	.060 -.120	b	.49	.33	.27	.26
571-664001	D	24-20	.080 -.100	a	.32	.28	.27	.25
571-664004	D	24-20	.080 -.100	b	.18	.17	.16	.15
571-665911	D	22-18	.055 -.110	a	.17	.16	.15	.14
571-665891	D	18-16	.080 -.100	a	.19	.18	.17	.16
571-66099-2	D	18-16	.080 -.100	a	.32	.27	.25	.23
571-66099-4	D	18-16	.080 -.100	b	.49	.33	.27	.26
571-660993	D	18-16	.080 -.100	c	.49	.33	.31	.29
571-660991	D	18-16	.080 -.100	d	.60	.51	.49	.45
571-66361-2	D	18-14	.080 -.100	a	.32	.22	.20	.19
571-663614	D	18-14	.080 -.100	b	.32	.29	.27	.26
571-666021	D	18-14	.110 -.150	a	.21	.20	.19	.18
571-66602-2	D	18-14	.110 -.150	b	.31	.28	.27	.25
571-2022362	D	Solder Tab	----	a	.45	.42	.41	.40
Socket Contacts								
571-66109-2	E	26-24	.035 -.055	a	.37	.34	.32	.30
571-661094	E	26-24	.035 -.055	b	.58	.40	.35	.33
571-66105-2	E	24-20	.040 -.080	a	.30	.25	.24	.23
571-66105-4	E	24-20	.040 -.080	b	.36	.34	.32	.30
571-661053	E	24-20	.040 -.080	c	.36	.32	.30	.28
571-665654	E	24-20	.060 -.120	b	.52	.40	.32	.30
571-663991	E	24-20	.080 -.100	a	.38	.26	.24	.22
571-663994	E	24-20	.080 -.100	b	.38	.34	.32	.30
571-66399-2	E	24-20	.080 -.100	d	.68	.62	.56	.49
571-665921	E	22-18	.055 -.110	a	.20	.18	.17	.16
571-665901	E	18-16	.080 -.100	a	.22	.20	.19	.18
571-66101-2	E	18-16	.080 -.100	a	.38	.27	.25	.23
571-66101-4	E	18-16	.080 -.100	b	.58	.40	.35	.33
571-66360-2	E	18-14	.080 -.100	a	.38	.27	.25	.23
571-66360-4	E	18-14	.080 -.100	b	.47	.42	.40	.38
571-666011	E	18-14	.110 -.150	a	.25	.23	.22	.21
571-66601-2	E	18-14	.110 -.150	b	.35	.32	.30	.28
571-2022372	E	Solder Tab	----	a	.64	.42	.40	.39

Tools

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
* 571-305183	F	Contact extraction tool	16.80
* 571-584951	G	28-16 AWG Pro-Crimper II	145.50
* 571-915191	--	Hand tool 18-14 AWG	480.46
* 571-90716-1	--	Hand tool 32-28 AWG	550.85
* 571-91515-1	--	Hand tool 30-26 AWG	446.88
* 571-90225-2	--	Hand tool 30-20 AWG	1089.20
* 571-91542-1	--	Hand tool 24-20 AWG	535.50
* 571-91523-1	--	Hand tool 24-16 AWG	504.00
* 571-91505-1	--	Hand tool 18-16 AWG	454.50