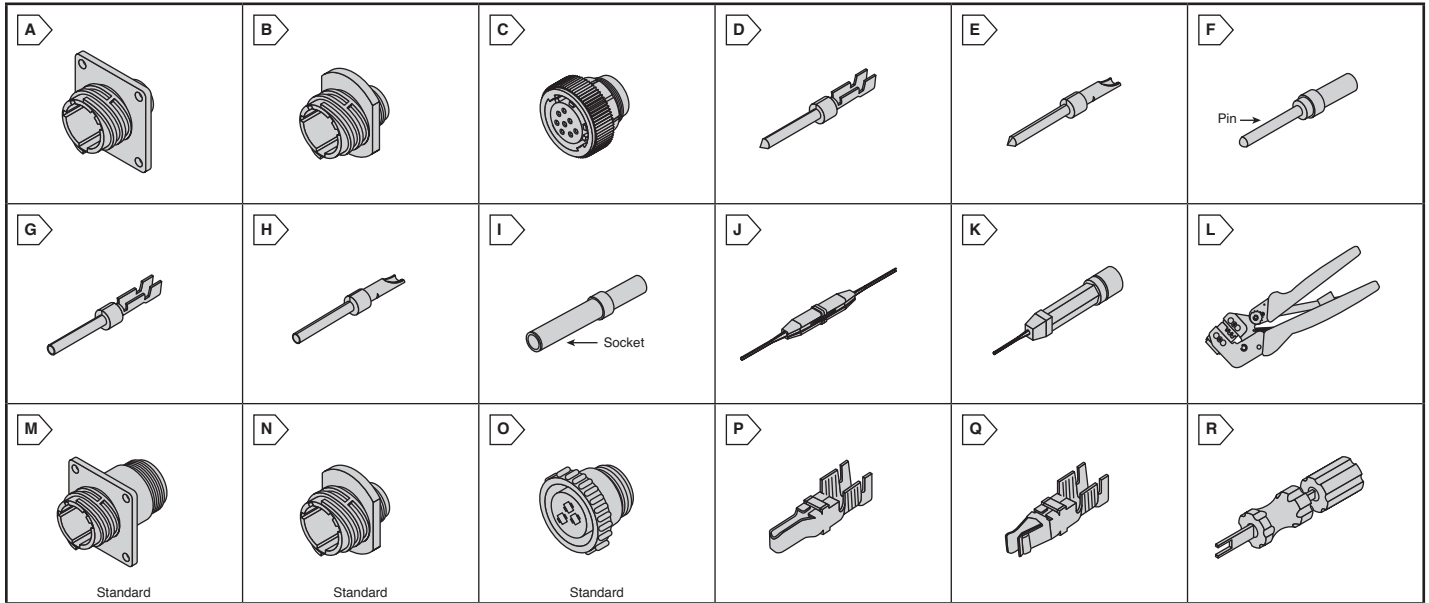


TE CPC Connectors (SERIES 2 AND 3)



SERIES 2 (SIZE 20 CONTACTS) - HIGH DENSITY CONNECTORS

High density applications using size 20DM (screw machined) and 20DF (precision formed) contacts.

- * STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
- * REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings

Features:

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

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Shell Size	No. of Contacts	Price Each		
					1	25	50
Standard Sex Square Flange Receptacles-with Mounting Holes							
571-2058411	205841-1	A	11	8	5.78	5.08	4.85
571-2064861	206486-1	A	11	9	5.70	5.01	4.78
571-2058403	205840-3	A	17	28	6.05	5.29	5.04
571-2058431	205843-1	A	23	63	12.14	10.76	9.93
Standard Sex Free-Hanging Receptacles (For Pin Contacts)							
571-2058412	205841-2	B	11	8	5.78	5.08	4.85
571-2064862	206486-2	B	11	9	5.88	5.17	4.93
571-2061521	206152-1	B	17	28	7.22	6.32	6.02
571-2058432	205843-2	B	23	63	11.07	10.49	9.64
Standard Sex Plugs (For Socket Contacts)							
571-2058381	205838-1	C	11	8	6.70	5.85	5.58
571-2064851	206485-1	C	11	9	6.55	5.73	5.46
571-2058393	205839-3	C	17	28	7.13	6.23	5.94
571-2058421	205842-1	C	23	63	12.98	11.50	10.62
Reverse Sex Square Flange Receptacles-with Mounting Holes							
571-2064331	206433-1	A	11	8	5.88	5.17	4.93
571-2060381	206038-1	A	17	28	4.68	4.32	4.24
571-2064381	206438-1	A	23	57	12.69	11.25	10.38
Reverse Sex Free-Hanging Receptacles (For Socket Contacts)							
571-2064332	206433-2	B	11	8	5.88	5.17	4.93
571-2060382	206038-2	B	17	28	4.36	4.04	3.94
571-2064382	206438-2	B	23	57	18.25	16.38	15.19
Reverse Sex Plugs (For Pin Contacts)							
571-2064341	206434-1	C	11	8	6.70	5.85	5.58
571-2060391	206039-1	C	17	28	6.96	6.09	5.80
571-2064371	206437-1	C	23	57	13.13	11.64	10.74

Contacts:

- Plating:
 - Select gold flash over nickel
 - Gold flash over nickel
 - Gold flash over nickel with additional gold on mating end
 - Gold over copper

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	AWG	Plating	Type	Price Each		
						1	100	1000
Pin Contacts								
571-665079	66507-9	D	28-24	a	20 DF Crimp	.22	.164	.116
571-665069	66506-9	D	24-20	a	20 DF Crimp	.24	.215	.174
571-1665060	1-66506-0	D	24-20	b	20 DF Crimp	.26	.233	.20
571-665703	66570-3	E	18max	c	20 DF Solder	.26	.202	.168
571-2050891	205089-1	F	24-20	d	20 DM Crimp	.93	.60	.505
Socket Contacts								
571-665059	66505-9	G	28-24	a	20 DF Crimp	.24	.168	.118
571-665049	66504-9	G	24-20	a	20 DF Crimp	.25	.227	.22
571-1665040	1-66504-0	G	24-20	b	20 DF Crimp	.25	.226	.189
571-665693	66569-3	H	18max	c	20 DF Solder	.37	.33	.277
571-2050901	205090-1	I	24-20	d	20 DM Crimp	1.30	.994	.707



Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each
571-910672	91067-2	J	Insertion/extraction tool	7.06
571-912851	91285-1	K	Insertion/extraction tool	20.85
571-584482	58448-2	L	Pro-Crimper II Hand tool	267.45

SERIES 3 (TYPE XII CONTACTS) - POWER DENSITY CONNECTORS

Power applications with Type XII contacts capable of carrying up to 25 amps of current.

Features:

- Housing Material: Black thermoplastic
- Flammability rating: UL94V-0
- Accommodates 16 to 10AWG



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Shell Size	No. of Contacts	Price Each		
					1	25	50
Standard Sex Square Flange Receptacles-with Mounting Holes (For Pin Contacts)							
571-2060362	206036-2	M	17	3	4.15	3.65	3.48
571-206137-1	206137-1	M	23	7	8.53	7.42	7.04
Standard Sex Free-Hanging Receptacles (For Pin Contacts)							
571-206207-1	206207-1	N	17	3	5.25	4.81	4.59
571-2061372	206137-2	N	23	7	7.85	6.86	6.54
Standard Sex Plugs (For Socket Contacts)							
571-2060372	206037-2	O	17	3	5.35	4.70	4.49
571-2061361	206136-1	O	23	7	8.35	7.30	6.96
Reverse Sex Square Flanges Receptacles-with Mounting Holes (For Socket Contacts)							
571-2064251	206425-1	M	17	3	6.15	5.41	5.16
571-2062271	206227-1	M	23	7	6.55	5.73	5.46
Reverse Sex Free-Hanging Receptacles (For Socket Contacts)							
571-2064252	206425-2	N	17	3	6.97	6.32	6.12
571-2062272	206227-2	N	23	7	3.32	3.06	3.01
Reverse Sex Plugs (For Pin Contacts)							
571-206426-1	206426-1	O	17	3	6.77	5.92	5.64
571-2062261	206226-1	O	23	7	8.12	7.06	6.70

Type XII, Precision Formed, Crimp Power Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	AWG	Finish	Contact Type	Price Each		
						1	100	1000
571-662592	66259-2	P	10-8	Gold	Pin	8.84	5.78	4.54
571-66259-5	66259-5	P	10	Tin	Pin	2.07	1.96	1.50
571-662612	66261-2	P	16, 14-12	Gold	Pin	8.74	7.34	5.85
571-66261-5	66261-5	P	16, 14-12	Tin	Pin	3.16	1.96	1.44
571-667416	66741-6	Q	10	Gold	Socket	19.34	16.57	13.47
571-2-66741-1	2-66741-1	Q	10	Tin	Socket	6.98	4.54	3.71
571-667406	66740-6	Q	16, 14-12	Gold	Socket	10.08	7.87	6.35
571-2-66740-1	2-66740-1	Q	16, 14-12	Tin	Socket	6.40	4.36	3.78

Tool

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each
571-910193	91019-3	R	Extraction tool	224.01