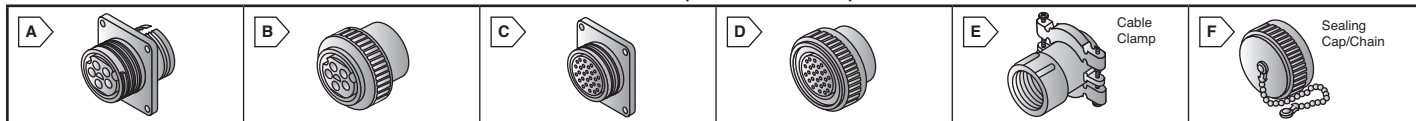


# TE Metal Shell CPC Connectors

RoHS Compliant This product is RoHS compliant.

**TE** Authorized Distributor  
connectivity



## AMP SERIES 1: METAL SHELL CIRCULAR CONNECTORS

- Housing: UL94V-0 Black Thermoplastic
- Metal Shell: Nickel-plated zinc alloy
- Shell only, must order contacts separately

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



Series 1 • Accepts size 16 Contacts For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Shell Size	No. of Cont.	Gender *	Price Each		
						1	5	10
<b>Square Flange Receptacles</b>								
571-2087191	208719-1	A	14	5	Std.	35.24	33.92	32.39
571-2087151	208715-1	A	14	7	Std.	33.33	31.86	30.35
571-2087171	208717-1	A	14	7	Rev.	29.01	28.56	28.15
571-2084871	208487-1	A	22	14	Rev.	33.57	32.88	31.85
571-2084591	208459-1	A	28	24	Std.	38.49	35.96	32.74
571-2084711	208471-1	A	28	37	Std.	50.20	46.32	42.44
571-2084731	208473-1	A	28	37	Rev.	42.14	39.04	34.11
<b>Plugs</b>								
571-2087181	208718-1	B	14	5	Std.	65.57	63.97	62.51
571-2087141	208714-1	B	14	7	Std.	48.07	46.60	44.99
571-2087161	208716-1	B	14	7	Rev.	41.38	40.48	39.45
571-2084861	208486-1	B	22	14	Rev.	40.94	37.94	33.15
571-2084571	208457-1	B	28	24	Std.	65.48	60.38	52.48
571-2084701	208470-1	B	28	37	Std.	54.18	51.59	48.83
571-2084721	208472-1	B	28	37	Rev.	51.93	50.53	49.39

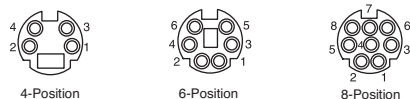
## SERIES 1, SIZE 16 CONTACTS

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

For quantities greater than listed, call for quote.

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

## AMP MINI-DIN CONNECTORS SHIELDED



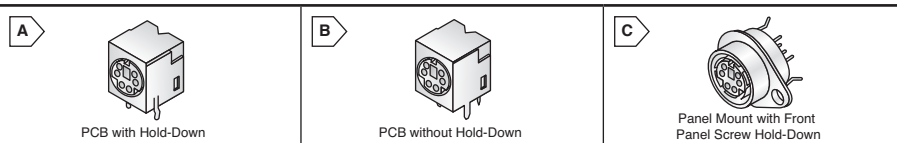
- Features:**
- Compact size
  - Choice of 4, 6, or 8 pin
  - Integral one piece shield
  - Free hanging not available

- Specifications:**
- Housing: UL94V-0 thermoplastic
  - Recommended PC board thickness: .062"

### Right Angle, PCB, Thru-Hole

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Shell Size	Plating	Price Each		
					1	10	100
571-5749181-1	5749181-1	A	4	30µ"	1.65	1.49	1.28
571-5749231-1	5749231-1	A	4	Gold flash	3.05	2.91	2.41
571-5749180-1	5749180-1	A	6	30µ"	1.77	1.60	1.37
571-5749265-1	5749265-1	B	6	Gold flash	2.09	1.96	1.79
571-5749232-1	5749232-1	A	8	Gold flash	5.64	4.71	3.75
571-5749268-1	5749268-1	B	8	Gold flash	4.35	3.87	3.12



- Contacts: phosphor bronze plated with: a) gold flash nickel underplate b) 30µ" nickel underplate c) 15µ" nickel underplate

### Vertical, Panel Mount, Thru-Hole

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Shell Size	Plating	Price Each		
					1	10	100
571-5750131-2	5750131-2	C	6	30µ"	5.42	5.11	4.67
571-5750340-1	5750340-1	C	8	15µ"	6.55	5.89	5.41
571-5750340-2	5750340-2	C	8	30µ"	7.23	6.74	5.87