

# TE Miniature CPC



Products may be RoHS compliant. Check mouser.com for RoHS status.

## MINIATURE CPC

Ideal for medical, instrumentation and industrial applications where size, contact density and durability are primary concerns. The nylon housings offer good resistance to a wide range of chemical agents while the IP67 sealing helps prevent ingress of dirt or fluids that would have an adverse effect on the contact interface.

### Features:

- Sealed to IP67
- Pre-positioned 1/4 turn coupling ring with positive lock and alignment features
- Unique contact pattern for each position size helps prevent accidental mating with other position sizes
- Front or rear jam nut mounting
- Field repairable contacts
- Available in wire-to-wire, wire-to-board and wire-to-panel configurations

### Electrical:

- Operating temperature: -55°C to +105°C
- Dielectric withstanding voltage: 2200VAC minimum
- Wire termination: Crimp
- Housing: single piece design, plastic



RoHS Compliant



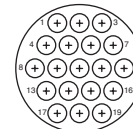
Arr. 8-4



Arr. M9.5-7



Arr. 11-9



### Panel Mount Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Arrangement	Insulation Diameter Range	Price Each			
					1	10	25	50
571-14454211	1445421-1	A	8-4	.035 - .059	5.79	5.63	5.35	4.67
571-14454213	1445421-3	A	8-4	.059 - .110	5.79	5.63	5.35	4.67
571-14458161	1445816-1	A	11-9	.035 - .059	6.66	6.38	6.16	5.37
571-14458163	1445816-3	A	11-9	.059 - .110	6.32	6.11	5.73	5.34

### Free Hanging Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Arrangement	Insulation Diameter Range	Price Each			
					1	10	25	50
571-14453891	1445389-1	B	8-4	.035 - .059	4.21	4.12	3.88	3.40
571-14453893	1445389-3	B	8-4	.059 - .110	4.21	4.12	3.85	3.47
571-14458253	1445825-3	B	11-9	.059 - .110	6.31	6.12	5.85	5.11

### Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Arrangement	Insulation Diameter Range	Price Each			
					1	10	25	50
571-14453901	1445390-1	C	8-4	.035 - .059	3.88	3.71	3.60	3.20
571-14453903	1445390-3	C	8-4	.059 - .110	3.98	3.88	3.65	3.20
571-14458071	1445807-1	C	11-9	.035 - .059	4.16	3.83	3.71	3.36
571-14458073	1445807-3	C	11-9	.059 - .110	4.16	3.83	3.71	3.36

## ACCESSORIES

### Strain Reliefs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Shell Size	Type	Price Each			
				1	10	25	50
571-14457301	1445730-1	8	Straight	2.16	2.06	1.93	1.80
571-14458561	1445856-1	11	Straight	2.35	2.22	2.16	2.12
571-14457711	1445771-1	8	Right-Angle	2.96	2.80	2.58	2.39

### Jam Nuts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Shell Size	Type	Price Each			
				1	10	25	50
571-16041961	1604196-1	8	5/8-24 UNEF-2B	3.38	3.23	3.06	2.85
571-14459041	1445904-1	11	3/4-20 UNEF-2B	1.30	1.23	1.19	1.04

### Flange Seals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Shell Size	Type	Price Each			
				1	10	25	50
571-14454201	1445420-1	8	-----	.65	.602	.566	.53
571-14454202	1445420-2	11	-----	1.04	.98	.965	.843

### Dust Caps

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Shell Size	Type	Price Each			
				1	10	25	50
571-16040891	1604089-1	8	-----	1.44	1.35	1.31	1.14
571-16040892	1604089-2	11	-----	5.72	5.60	5.30	4.59

### Contacts

- Sockets: Brass

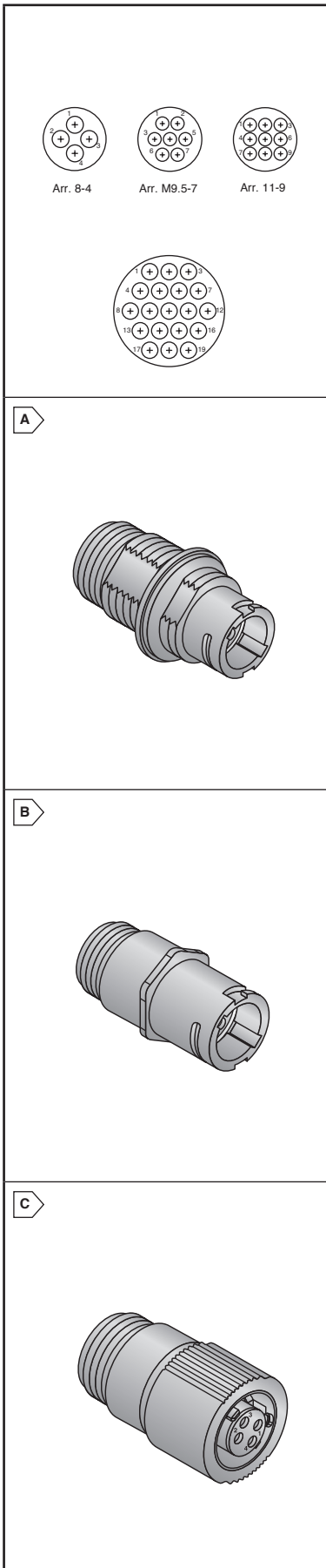
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Type	Finish	Wire Size AWG	Price Each		
					1	100	500
571-794059-1	794059-1	Pin	Pre-Tin	30-26	.20	.13	.11
571-7709851	770985-1	Pin	Pre-Tin	26-22	.17	.144	.122
571-7709871	770987-1	Pin	Pre-Tin	22-18	.17	.122	.10
571-794058-1	794058-1	Socket	Pre-Tin	30-26	.20	.15	.12
571-770986-1	770986-1	Socket	Pre-Tin	26-22	.21	.151	.128
571-770988-1	770988-1	Socket	Pre-Tin	22-18	.17	.122	.10

### Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Description	Price Each	
			1	5
571-1897271	189727-1	Extraction Tool	26.06	23.68
571-4558301	455830-1	Insertion Tool	20.77	19.58
571-908701	90870-1	Pro Crimper III with Die for 30-24AWG	267.45	257.15
571-907582	90758-2	SDE Die for 26-22 AWG	158.80	152.69
571-90759-2	90759-2	SDE Die for 22-18 AWG	158.80	152.69



TE Connectivity Circular Connectors