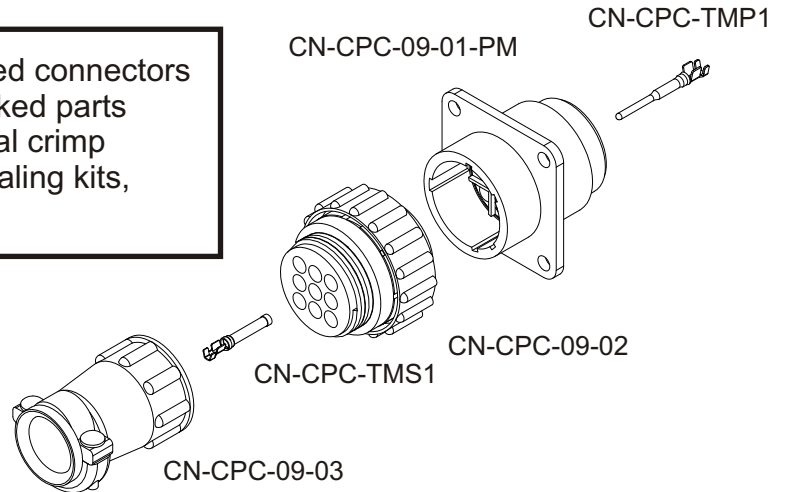




# Data Sheet : AMP CPC Series

Description: 4 to 37 position, low cost, unsealed connectors for inline and panel mount applications. Stocked parts shown in table below, others available. Special crimp tooling is recommended, but not required. Sealing kits, many other options available.



CN-CPC-04-01-IL : 4 Position Housing Male
CN-CPC-04-01-PM : 4 Position Housing Male
CN-CPC-04-02 : 4 Position Housing Fem.
CN-CPC-04-03 : 4 Position Backshell
CN-CPC-09-01-IL : 9 Position Housing Male
CN-CPC-09-01-PM : 9 Position Housing Male
CN-CPC-09-02 : 9 Position Housing Fem.
CN-CPC-09-03 : 9 Position Backshell
CN-CPC-09-04 : 9 Position Dustcap (for Male)
CN-CPC-14-01 : 14 Position Housing Male (RS)
CN-CPC-14-02-PM : 14 Pos. Housing Fem. (RS)
CN-CPC-16-03 : 14, 16 Position Backshell
CN-CPC-16-04 : 14, 16 Position Dustcap
CN-CPC-16-01-IL : 16 Position Housing Male
CN-CPC-16-01-PM : 16 Position Housing Male
CN-CPC-16-02 : 16 Position Housing Fem.
CN-CPC-16-03 : 14, 16 Position Backshell

CN-CPC-16-04 : 14, 16 Position Dustcap
CN-CPC-16-05 : 14, 16 Position Cable Grip
CN-CPC-16-06 : 14, 16 Position Cable Boot
CN-CPC-24-01-IL : 24 Position Housing Male
CN-CPC-24-01-PM : 24 Position Housing Male
CN-CPC-24-02 : 24 Position Housing Fem.
CN-CPC-37-03 : 24, 37 Position Backshell
CN-CPC-37-04 : 24, 37 Position Dustcap
CN-CPC-37-01-IL : 37 Position Housing Male
CN-CPC-37-01-PM : 37 Position Housing Male

CN-CPC-37-02 : 37 Position Housing Fem.
CN-CPC-37-03 : 24, 37 Position Backshell
CN-CPC-37-04 : 24, 37 Position Dustcap
CN-CPC-TMP1 : Pin Terminal 20-24 ga.
CN-CPC-TMP2 : Pin Terminal 20-24 ga. Au
CN-CPC-TMP3 : Pin Terminal 14-18 ga.
CN-CPC-TMS1 : Socket Terminal 20-24 ga.
CN-CPC-TMS2 : Socket Terminal 20-24 ga. Au
CN-CPC-TMS3 : Socket Terminal 14-18 ga.

PM=Panel Mount, IL=Inline, RS=Reverse Sex

Mechanical:	Min.	Typ.	Max	Units	Comments
Material					
Housings		Thermoplastic			
Terminals		Tin Plated Brass			
		Gold Plated Brass			
Electrical:	Min.	Typ.	Max	Units	Comments
Wire Size	26		14	AWG	
Connector Positions	4		37	Positions	4, 9, 14, 16, 19, 24, 37 Available
Operating Voltage			250	VDC, VAC	
Current Capacity			10	A	
Environmental:	Min.	Typ.	Max	Units	Comments
Operating Temperature	-55		125	Deg. C	
IP Rating		Unsealed		IP	Sealing Kits Available

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