



ACCLIMATE™

ACRK-12-05-G-T-C-P-1

ACRK-12 SERIES

12 mm IP68 FIELD TERMINATION KIT

SPECIFICATIONS

For complete specifications and processing guidelines see www.samtec.com?ACRK-12

Insulator Material: Thermoplastic

Terminal Material: Brass

Contact Material: Brass/BeCu

Plating: Au over 50 μ" (1.27 μm) Ni

Operating Temp Range: -10 °C to +80 °C

Housing: -P: Black Nylon

-M: Zinc Alloy

RoHS Compliant: Yes

Mates with: ACP-12, ACPK-12

CURRENT RATING		
LEAD STYLE	PINS POWERED	CCC per PIN
-01	4	3.8 A
-02	5	3.6 A
-05	2 (plus 4 signal pins powered @ 1.2 A)	5.0 A

For general reference only. See www.samtec.com?ACRK-12 for complete test data or contact AccliMate@samtec.com for applications requiring higher current carrying capacity.



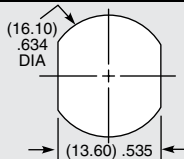
DUST CAPS

- DCA-ACR-12-M-X (Metal)
- DCA-ACR-12-P-X (Plastic)



- Visit sealedio.samtec.com for a complete list of sealed systems

PANEL OPENING



NOTE

For complete specifications and processing guidelines see www.samtec.com?ACRK-12

Note: Some lengths, styles and options are non-standard, non-returnable.

ACRK	12	LEAD STYLE	PLATING	GENDER	TERMINATION	HOUSING MATERIAL	KEY
		<p>-01 = 1.0 mm DIA (4) terminals or sockets (20-24 AWG)</p> <p>-02 = 1.0 mm DIA (5) terminals or sockets (20-24 AWG)</p> <p>-05 = 1.0 mm DIA (2) terminals or sockets (20-24 AWG) + 0.5 mm DIA (4) terminals or sockets (26-30 AWG)</p>	<p>-G = 10 μ" (0.25 μm) Gold over 50 μ" (1.27 μm) Ni on contact</p>	<p>-T = Terminal</p> <p>-S = Socket</p>	<p>-C = Solder Cup</p> <p>-B1 = (1.60 mm) .062" Board Mount</p>	<p>-P = Plastic</p> <p>-M = Metal</p>	<p>-1 = Orange, 45°</p>
					<p>-B1 END SHOWN</p>	<p>-C END SHOWN</p>	

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