

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

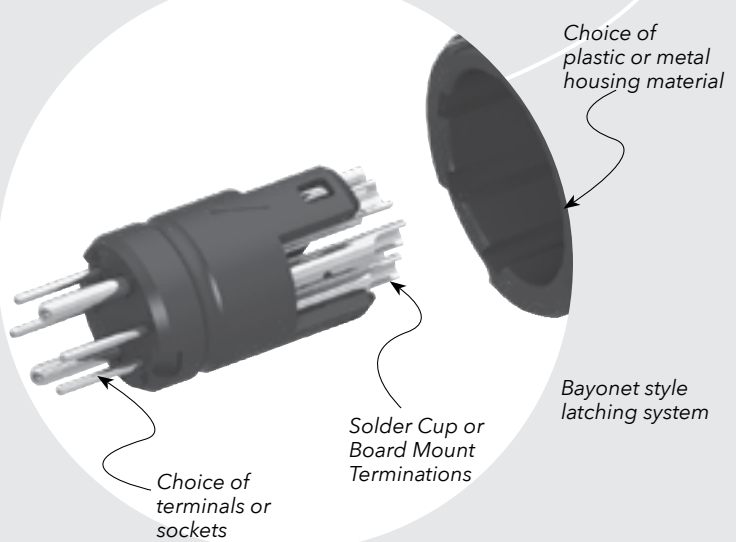
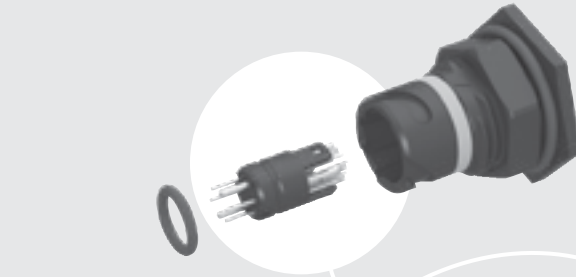
-M: Zinc Alloy

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

ACRK - 12 - LEAD STYLE - PLATING - GENDER - TERMINATION - HOUSING MATERIAL - KEY

- 01**
= 1.0 mm DIA (4) terminals or sockets (20-24 AWG)
- 02**
= 1.0 mm DIA (5) terminals or sockets (20-24 AWG)
- 05**
= 1.0 mm DIA (2) terminals or sockets (20-24 AWG) + 0.5 mm DIA (4) terminals or sockets (26-30 AWG)

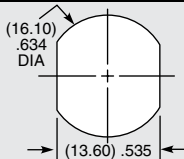
- G**
= 10 μ" (0.25 μm) Gold over 50 μ" (1.27 μm) Ni on contact
- T**
= Terminal
- S**
= Socket

- C**
= Solder Cup
- B1**
= (1.60 mm) .062" Board Mount

- P**
= Plastic
- M**
= Metal

- 1**
= Orange, 45°

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.

