

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

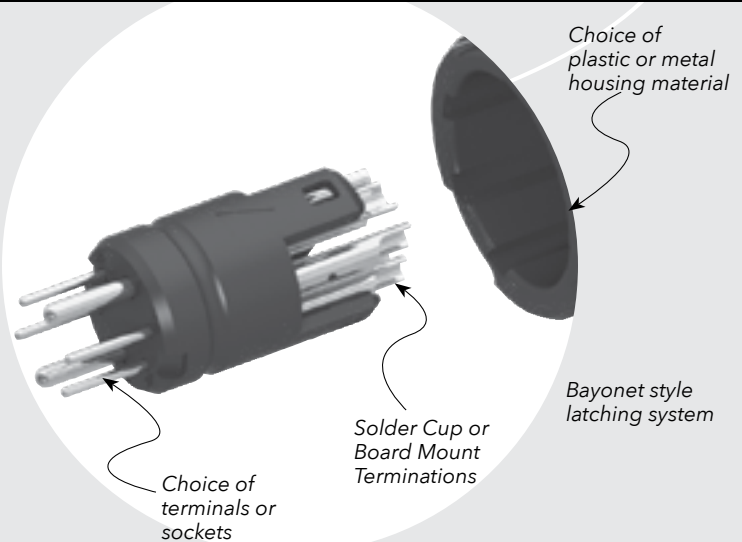
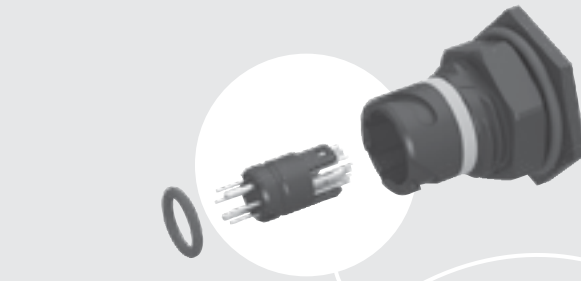
Mates with:

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.



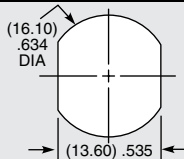
DUST CAPS

- 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
		-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°

(1.0) .040 DIA (4)

-01

(1.0) .040 DIA (5)

-02

(1.0) .040 DIA (2)

(0.5) .020 DIA (4)

-05

-B1 END SHOWN

-C END SHOWN

Mouser Electronics

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[ACRK-12-05-G-S-B1-P-1](#) [ACRK-12-02-G-S-C-P-1](#) [ACRK-12-05-G-S-C-M-1](#) [ACRK-12-02-G-S-B1-P-1](#) [ACRK-12-05-G-S-B1-M-1](#) [ACRK-12-02-G-S-C-M-1](#) [ACRK-12-05-G-S-C-P-1](#) [ACRK-12-02-G-S-B1-M-1](#)