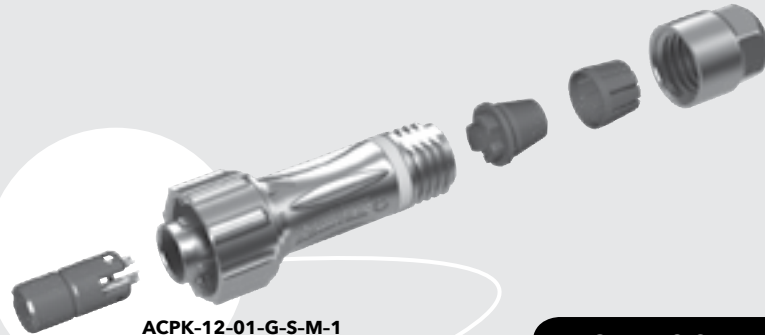


ACCLIMATE™



ACPK-12 SERIES

12 mm IP68 FIELD TERMINATION KIT

SPECIFICATIONS

For complete specifications and processing guidelines see www.samtec.com?ACPK-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:

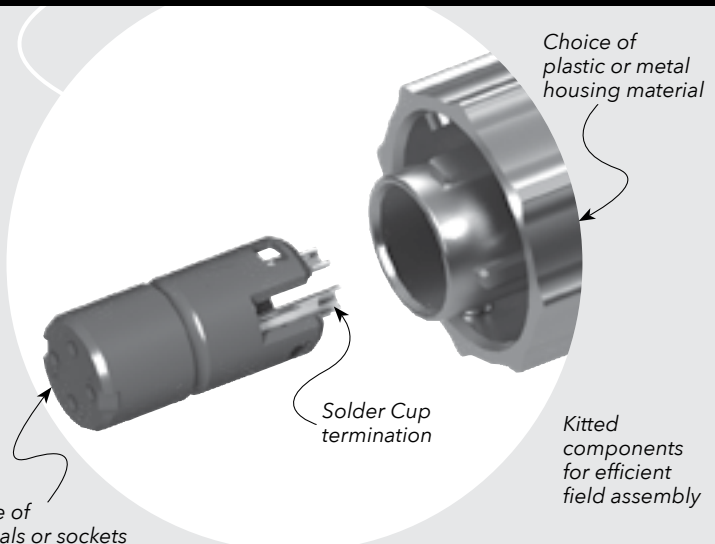
Yes

Mates with:

ACR-12, ACRK-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?ACPK-12 for complete test data or contact AccliMate@samtec.com for applications requiring higher current carrying capacity.



DUST CAPS

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



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

NOTE

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

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

ACPK - 12 - LEAD STYLE - PLATING - GENDER - HOUSING MATERIAL - KEYING OPTIONS

-01
= 1.0 mm DIA (4) terminals or sockets
(20-24 AWG)

-02
= 1.0 mm DIA (5) terminals or sockets
(20-24 AWG)

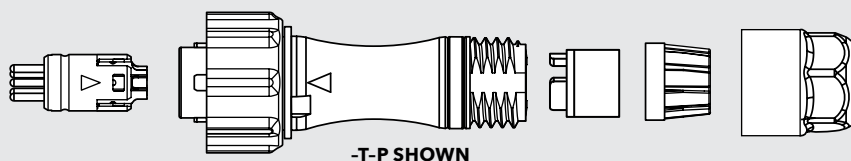
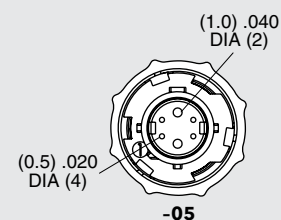
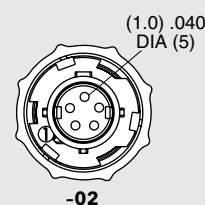
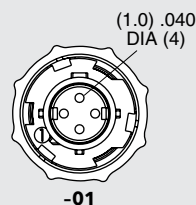
-05
= 1.0 mm DIA (2) terminals or sockets
(20-24 AWG)
+ 0.5 mm DIA (4) terminals or sockets
(26-30 AWG)

-G
= 10 μ" (0.25 μm)
Gold over
50 μ" (1.27 μm)
Ni on contact

-T
= Terminal
-S
= Socket

-P
= Plastic
-M
= Metal

-1
= Orange, 45°



WWW.SAMTEC.COM

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.