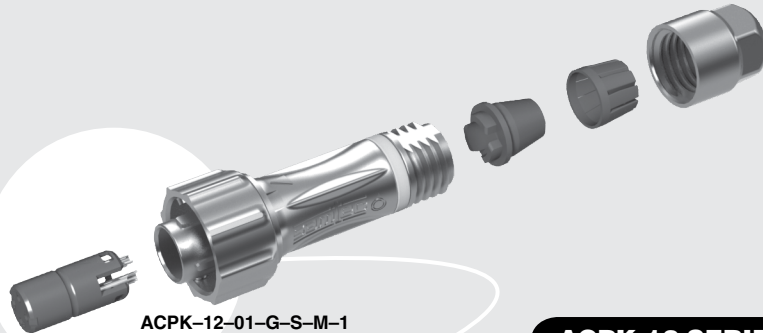




ACPK-12-01-G-S-M-1

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.

Choice of terminals or sockets

Solder Cup termination

Choice of plastic or metal housing material

Kitted components for efficient field assembly

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

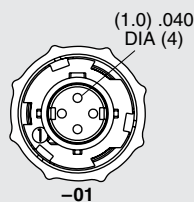
= Plastic

-M

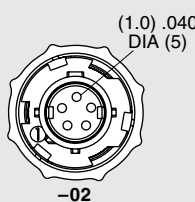
= Metal

-1

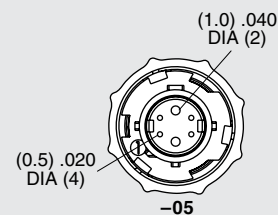
= Orange, 45°



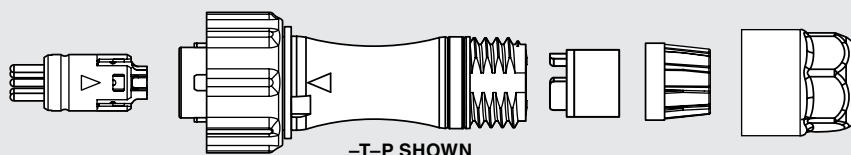
-01



-02



-05



-T-P SHOWN