

ACPK-16-06-G-T-M-1

ACPK-16-01-G-S-P-1

ACPK-16 SERIES

16 mm IP68 FIELD TERMINATION KIT

SPECIFICATIONS

For complete specifications and processing guidelines see www.samtec.com?ACPK-16

Insulator Material:

Thermoplastic

Terminal Material:

Brass

Contact Material:

Brass/BeCu

Operating Temp Range:

-10 °C to +105 °C

Housing:

-P: Thermoplastic

-M: Zinc Alloy

RoHS Compliant:

Yes

Mates with:

ACR-16, ACRK-16


Solutionator
DESIGN IN A MINUTE

CURRENT RATING		
LEAD STYLE	PINS POWERED	CCC per PIN
-01	14	1.3 A
-02	10	2.6 A
-06	2 (plus 8 signal pins powered @ 1 A)	11.6 A

For general reference only. See www.samtec.com?ACPK-16 for complete test data or contact AccliMate@samtec.com for applications requiring higher current carrying capacity.

Solder Cup termination

Choice of plastic or metal housing material

Choice of terminals or sockets

Kitted components for efficient field assembly

DUST CAPS

- DCA-ACP-16-M-X (Metal)
- DCA-ACP-16-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-16

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

ACPK	16	LEAD STYLE	PLATING	GENDER	HOUSING MATERIAL	KEYING OPTIONS
-01 = 0.5 mm DIA (14) (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°
-02 = 1.0 mm DIA (10) (20-24 AWG)						
-06 = 1.5 mm DIA (2) (14-18 AWG) + 0.5 mm DIA (8) (26-30 AWG)						

(0.5) .020 DIA (14)

-01

(1.0) .040 DIA (10)

-02

(1.5) .060 DIA (2)

(0.5) .020 DIA (8)

-06

-T-M SHOWN