

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](http://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:**

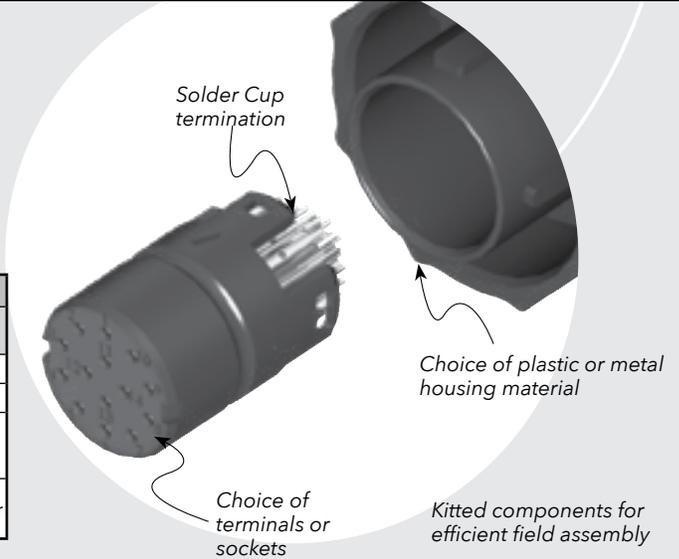
Yes

**Mates with:**

ACR-16, ACRK-16

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](http://www.samtec.com?ACPK-16) for complete test data or contact [AccliMate@samtec.com](mailto:AccliMate@samtec.com) for applications requiring higher current carrying capacity.



## DUST CAPS

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



- Visit [sealedio.samtec.com](http://sealedio.samtec.com) for a complete list of sealed systems

## NOTE

For complete specifications and processing guidelines see [www.samtec.com?ACPK-16](http://www.samtec.com?ACPK-16)

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

<b>ACPK</b>	<b>16</b>	<b>LEAD STYLE</b>	<b>PLATING</b>	<b>GENDER</b>	<b>HOUSING MATERIAL</b>	<b>KEYING OPTIONS</b>
		<p><b>-01</b> = 0.5 mm DIA (14) (26-30 AWG)</p> <p><b>-02</b> = 1.0 mm DIA (10) (20-24 AWG)</p> <p><b>-06</b> = 1.5 mm DIA (2) (14-18 AWG) + 0.5 mm DIA (8) (26-30 AWG)</p>	<p><b>-G</b> = 10 μ" (0.25 μm) Gold over 50 μ" (1.27 μm) Ni on contact</p>	<p><b>-T</b> = Terminal</p> <p><b>-S</b> = Socket</p>	<p><b>-P</b> = Plastic</p> <p><b>-M</b> = Metal</p>	<p><b>-1</b> = Orange, 45°</p>
		<p>-01</p>	<p>-02</p>	<p>-06</p>		
		<p>-T-M SHOWN</p>				