

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

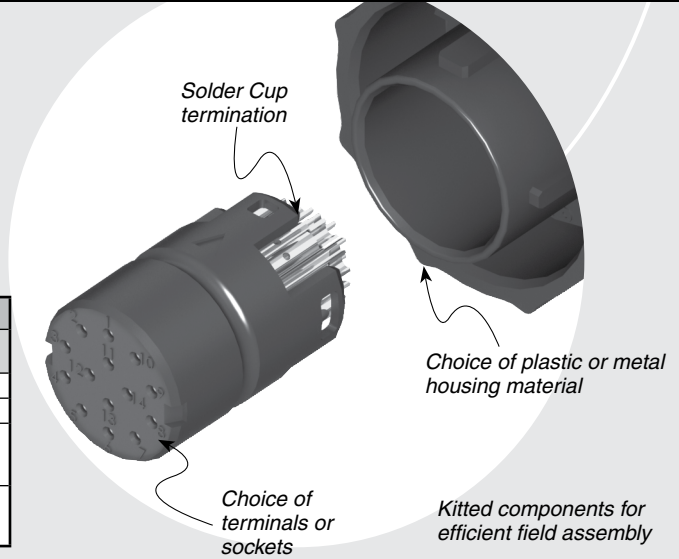
Housing: -P: Thermoplastic
-M: Zinc Alloy

RoHS Compliant: Yes

Mates with: ACR-16, ACRK-16

| 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.



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 |
| | | <p>-01 = 0.5 mm DIA (14) (26-30 AWG)</p> <p>-02 = 1.0 mm DIA (10) (20-24 AWG)</p> <p>-06 = 1.5 mm DIA (2) (14-18 AWG) + 0.5 mm DIA (8) (26-30 AWG)</p> | <p>-G = 10 μ" (0.25 μm) Gold over 50 μ" (1.27 μm) Ni on contact</p> | <p>-T = Terminal</p> <p>-S = Socket</p> | <p>-P = Plastic</p> <p>-M = Metal</p> | <p>-1 = Orange, 45°</p> |
| | | <p>(0.5) .020 DIA (14)</p> <p>-01</p> | <p>(1.0) .040 DIA (10)</p> <p>-02</p> | <p>(0.5) .020 DIA (8)</p> <p>(1.5) .060 DIA (2)</p> <p>-06</p> | | |
| | | | | <p>-T-M SHOWN</p> | | |