

# 22 mm IP68 FIELD TERMINATION KIT

## SPECIFICATIONS

For complete specifications and processing guidelines see [www.samtec.com?ACRK-22](http://www.samtec.com?ACRK-22)

### 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:

ACP-22, ACPK-22

| CURRENT RATING |              |             |
|----------------|--------------|-------------|
| LEAD STYLE     | PINS POWERED | CCC per PIN |
| -01            | 30           | 2.0 A       |
| -02            | 20           | 2.3 A       |
| -03            | 8            | 8.3 A       |

For general reference only. See [www.samtec.com?ACRK-22](http://www.samtec.com?ACRK-22) for complete test data or contact [AccliMate@samtec.com](mailto:AccliMate@samtec.com) for applications requiring higher current carrying capacity.

Choice of terminals or sockets

Solder Cup or Board Mount Terminations

Choice of plastic or metal housing material

Bayonet style latching system

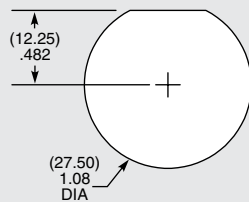
## DUST CAPS

- DCA-ACR-22-M-X (Metal)
- DCA-ACR-22-P-X (Plastic)



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

## PANEL OPENING



## NOTE

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

| ACRK | 22 | LEAD STYLE                                                                                                                                                | PLATING                                                                      | GENDER                                               | TERMINATION                                                                  | HOUSING MATERIAL                                   | KEY                        |
|------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------|----------------------------|
|      |    | <b>-01</b><br>= 1.0 mm DIA (30)<br>(20-24 AWG)<br><br><b>-02</b><br>= 1.0 mm DIA (20)<br>(20-24 AWG)<br><br><b>-03</b><br>= 1.5 mm DIA (8)<br>(14-18 AWG) | <b>-G</b><br>= 10 μ" (0.25 μm)<br>Gold over 50 μ" (1.27 μm)<br>Ni on contact | <b>-T</b><br>= Terminal<br><br><b>-S</b><br>= Socket | <b>-C</b><br>= Solder Cup<br><br><b>-B1</b><br>= (1.60 mm) .062" Board Mount | <b>-P</b><br>= Plastic<br><br><b>-M</b><br>= Metal | <b>-1</b><br>= Orange, 45° |

-C END SHOWN

-01

-02

-03

Diagram labels: (1.0) .040 DIA (30), (1.0) .040 DIA (20), (1.5) .060 DIA (8)