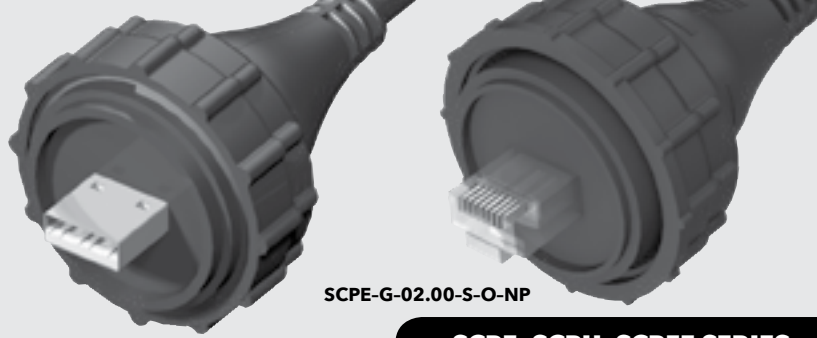




**THE DATASHEET OF  
SCPU-17-G-3.00-BMS-AM**





SCPU-17-G-02.00-AMS-AM

SCPE-G-02.00-S-O-NP

SCPE, SCPU, SCPFE SERIES

# IP68 SEALED USB & ETHERNET PLUGS

Mates with:  
SCRES

**SPECIFICATIONS**

For complete specifications see [www.samtec.com?SCPE](http://www.samtec.com?SCPE)

**Insulator Material:**

Polycarbonate

**Contact Material:**

Phosphor Bronze

**Shield Material:**

Phosphor Bronze

**Wire:**

24 AWG

**Overmold:**

PA66 GF13 FR

**Current Rating:**

3.8 A per pin (1 pin powered)

**Operating Temp Range:**

-40 °C to +70 °C

**RoHS Compliant:**

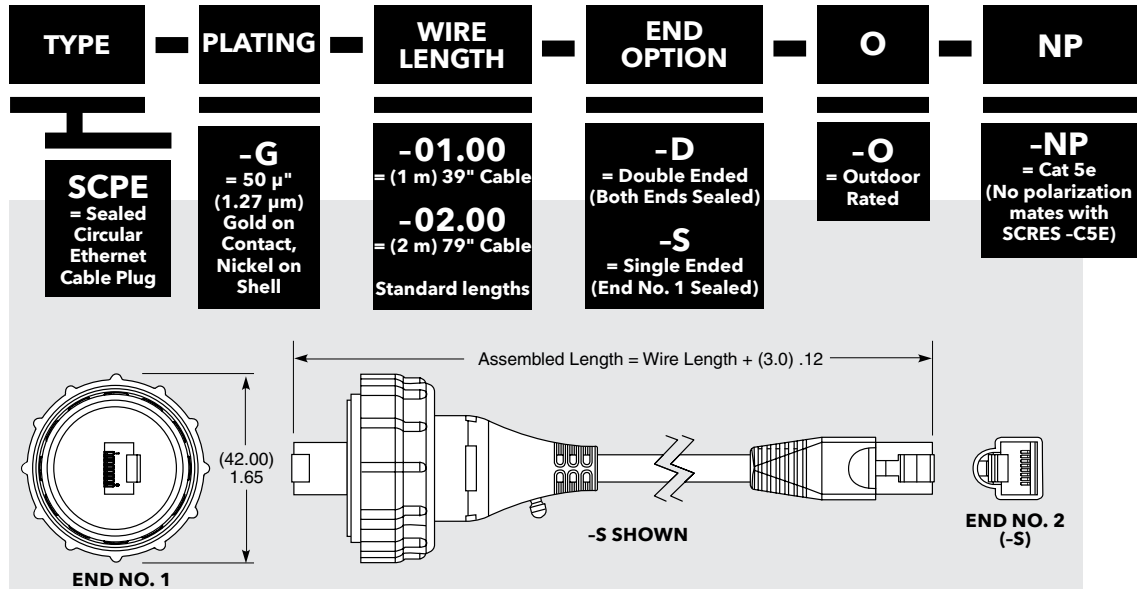
Yes

**DUST CAP**

- DCA-17-02

**Note:**

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



**FIELD TERMINATION KIT**

- Ethernet Field Termination Kit available for long cable run and small-opening applications so housings can be customer-installed after the runs are complete.
- SCPFE-17-G-01 Series (For cable outside diameter range of 5.00-5.75 mm)
- SCPFE-17-G-02 Series (For cable outside diameter range of 5.75-6.50 mm)

**ALSO AVAILABLE (MOQ REQUIRED)**

- Other wire lengths

Mates with:  
SCRUS

**SPECIFICATIONS**

For complete specifications see [www.samtec.com?SCPU](http://www.samtec.com?SCPU)

**Insulator Material:**

Glass Filled Thermoplastic

**Contact Material:**

Copper Alloy

**Shield Material:**

CRS

**Wire:**

20 AWG (Power)

25 AWG (Signal)

28 AWG (Drain)

**Sealed Overmold:**

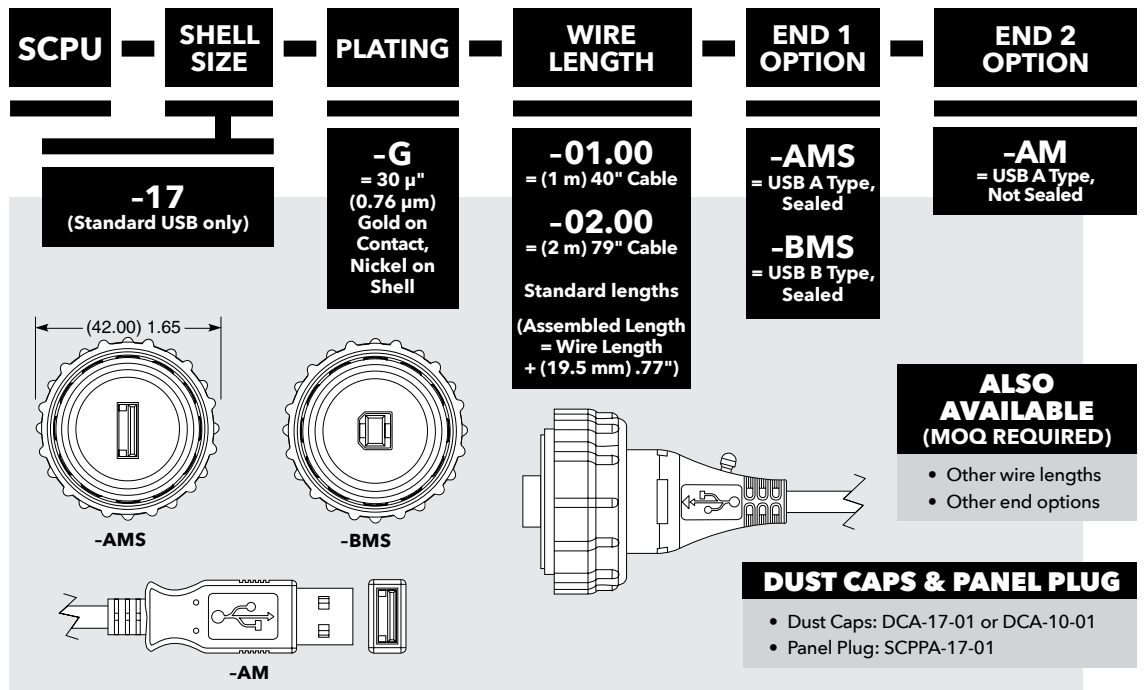
PA66 GF13 FR

**Operating Temp Range:**

-20 °C to +75 °C

**RoHS Compliant:**

Yes



**ALSO AVAILABLE (MOQ REQUIRED)**

- Other wire lengths
- Other end options

**DUST CAPS & PANEL PLUG**

- Dust Caps: DCA-17-01 or DCA-10-01
- Panel Plug: SCPPA-17-01

**Note:**

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

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View SCPU-17-G-3.00-BMS-AM on WIN SOURCE](#)
- ⊖ [Samtec Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management