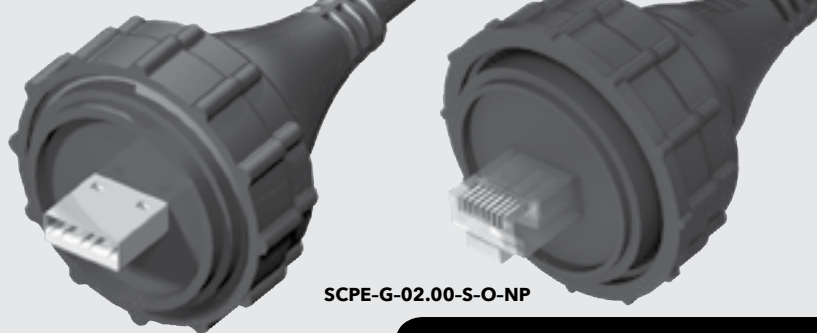




**THE DATASHEET OF  
SCRES-G-00.25-D-C5E**





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**

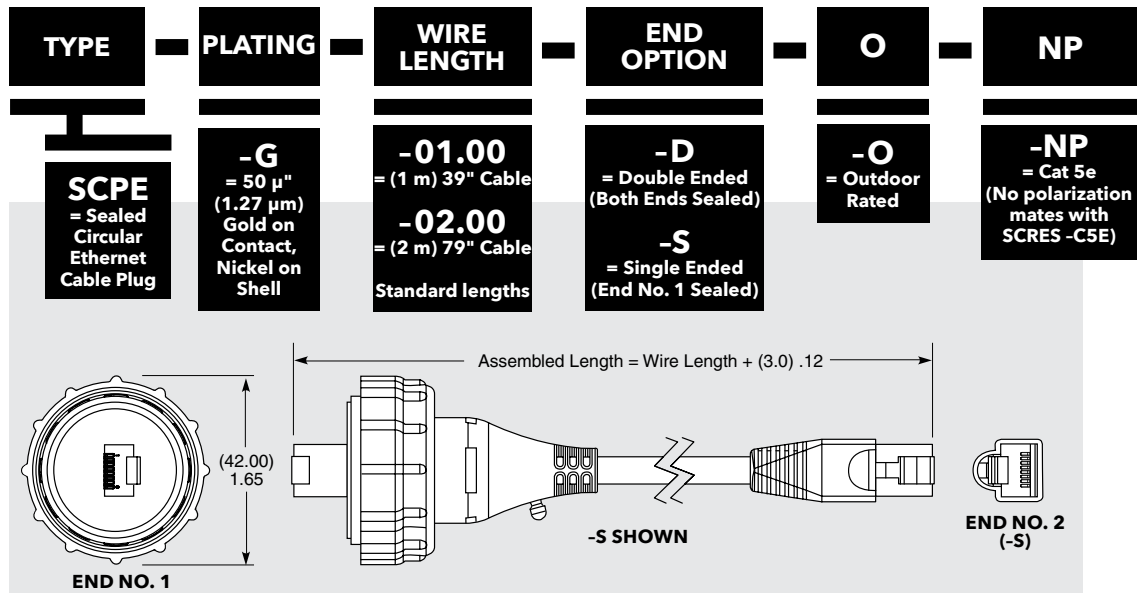
For complete specifications see [www.samtec.com?SCPE](http://www.samtec.com?SCPE)

**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)**

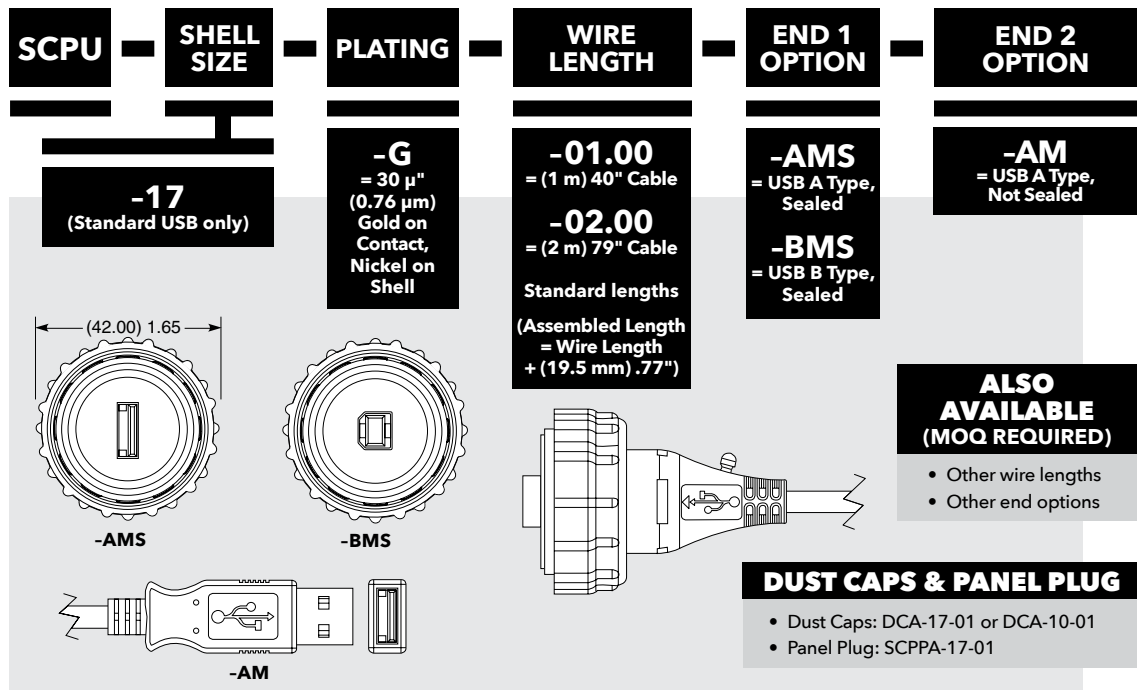
- Other wire lengths

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 SCRES-G-00.25-D-C5E 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