

SCPE-G-02.00-S-O-NP

SCPU-17-G-02.00-AMS-AM

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

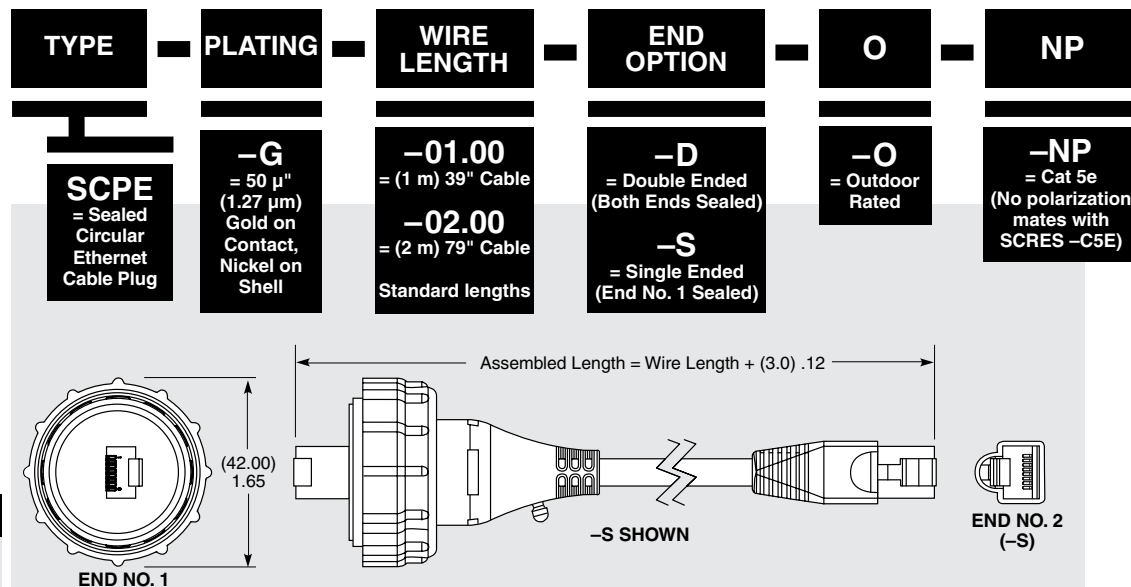
### RoHS Compliant:

Yes

## DUST CAP

- DCA-17-02  
Contact Samtec.

**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)
- Call Samtec.

## ALSO AVAILABLE (MOQ Required)

- Other wire lengths  
Contact Samtec.

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:

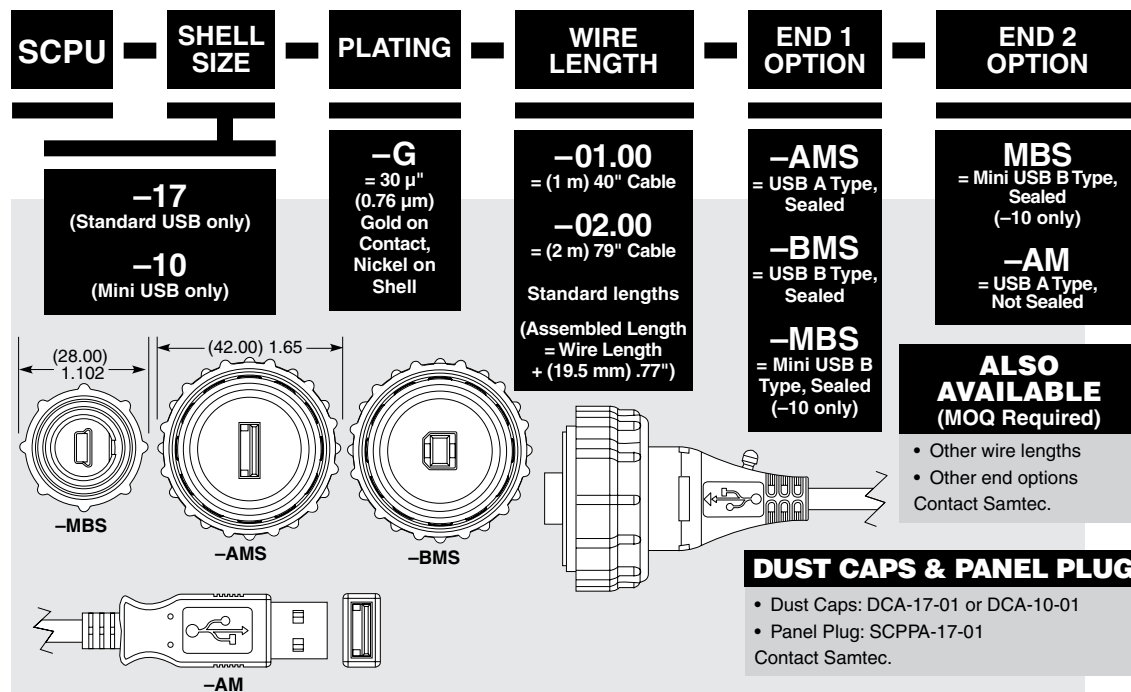
Yes

## RECOGNITIONS

For complete scope  
of recognitions see  
[www.samtec.com/quality](http://www.samtec.com/quality)



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



## DUST CAPS & PANEL PLUG

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

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.