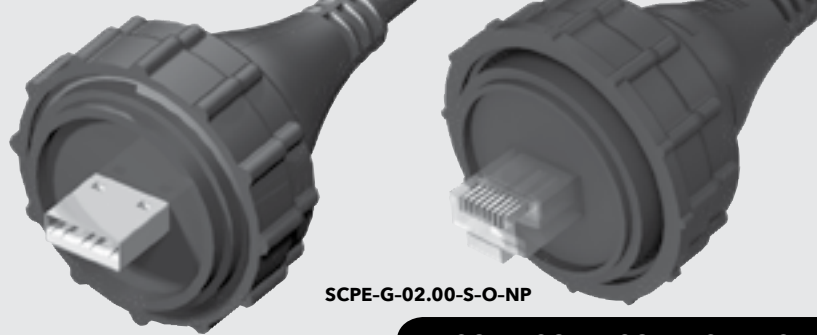




SCPU-17-G-02.00-AMS-AM

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

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:

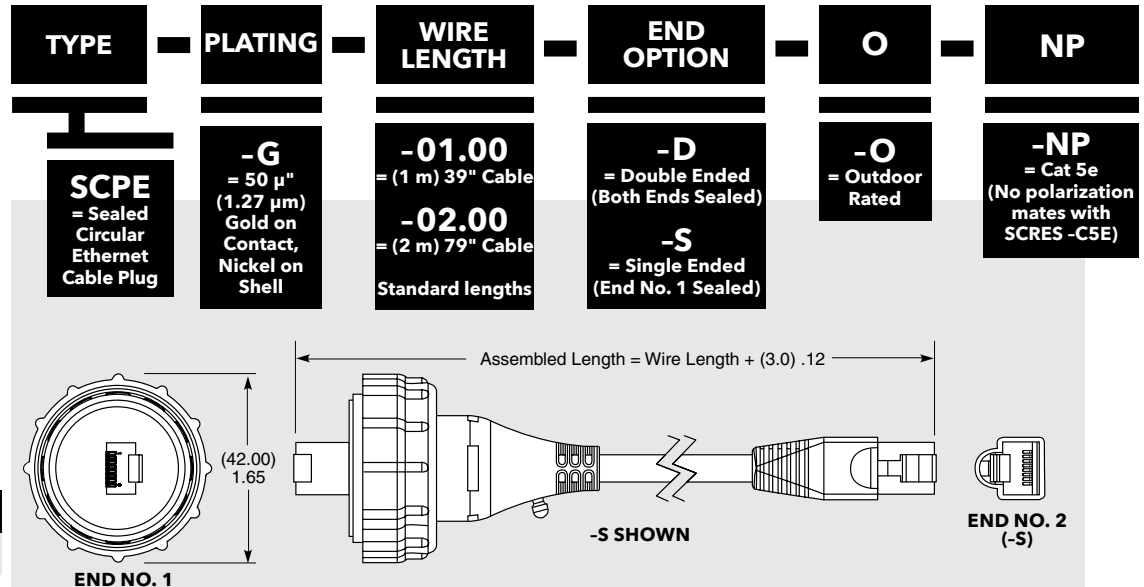
Yes

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

Insulator Material:

Glass Filled Thermoplastic

Contact Material:

Copper Alloy

Shield Material:

CRS

Wire:

20 AWG (Power)

25 AWG (Signal)

28 AWG (Drain)

Sealed Overmold:

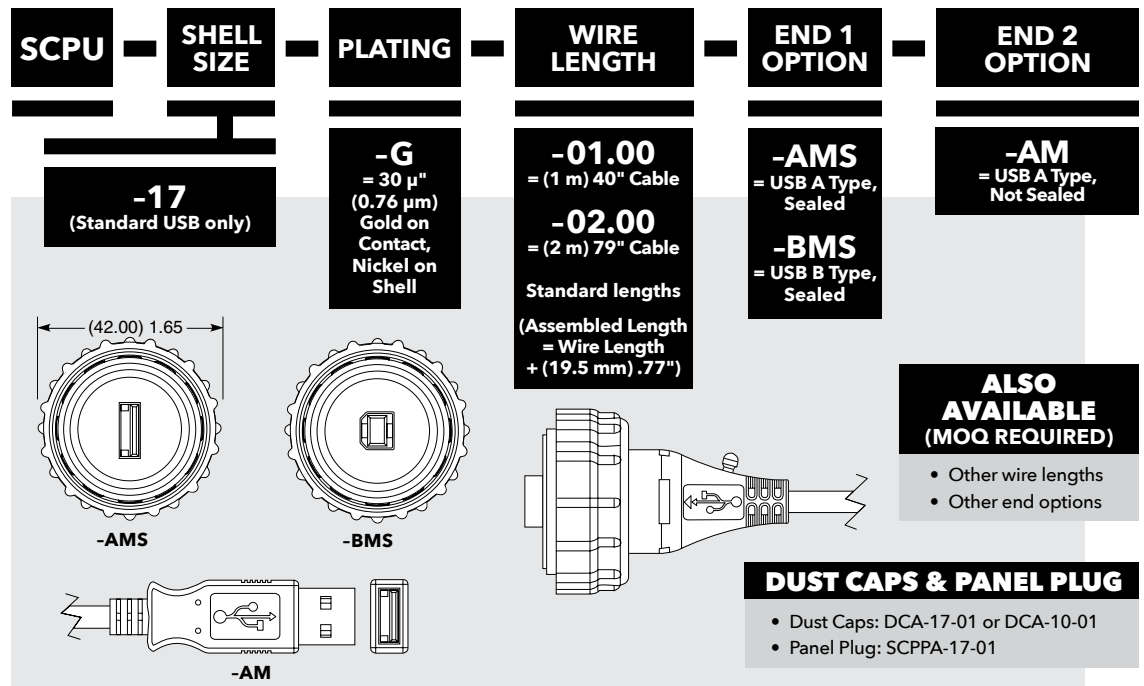
PA66 GF13 FR

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[SCPE-G-02.00-S-O-NP](#) [SCPE-G-03.00-S](#) [SCPFE-17-G-02](#) [SCPFE-17-G-01](#) [SCPE-G-04.00-D-O](#) [SCPE-G-46.00-S-O](#) [SCPE-G-10.00-BC-O-NP](#) [SCPE-G-12.00-S-O](#) [SCPE-G-02.00-S](#) [SCPE-G-03.35-S-O-NP](#) [SCPE-G-02.00-D-O](#) [SCPE-G-02.00-S-O](#) [SCPE-G-03.00-D](#) [SCPE-G-02.00-BC](#) [SCPE-G-02.00-D](#) [SCPE-G-01.00-BC](#) [SCPE-G-02.50-S](#) [SCPE-G-03.00-D-O](#) [SCPE-G-05.00-BC-O](#) [SCPE-G-03.00-S-O](#) [SCPE-G-00.75-D](#) [SCPE-G-00.50-D](#) [SCPE-G-05.00-D-O](#) [SCPE-G-05.00-S-O](#) [SCPE-G-01.00-D](#) [SCPE-G-01.00-S-NP](#) [SCPE-G-01.65-S-NP](#) [SCPE-G-03.00-D-NP](#) [SCPE-G-08.00-S-O](#) [SCPE-G-02.00-D-NP](#) [SCPE-G-03.00-S-NP](#) [SCPE-G-05.00-S-O-NP](#) [SCPE-G-15.00-D-O](#) [SCPE-G-16.00-S-O-NP](#) [SCPE-G-00.25-D-NP](#) [SCPE-G-00.50-BC](#) [SCPE-G-03.00-S-O-NP](#) [SCPE-G-05.00-D-O-NP](#) [SCPE-G-11.00-BC-O](#) [SCPE-G-04.75-S](#) [SCPE-G-18.30-D-O-NP](#) [SCPE-G-02.50-D-NP](#) [SCPE-G-00.50-S-NP](#) [SCPE-G-00.50-S-O](#) [SCPE-G-00.81-D](#) [SCPE-G-18.30-S-O-NP](#) [SCPE-G-20.00-S-O](#) [SCPE-G-25.00-S-O-NP](#) [SCPE-G-00.60-D-O-NP](#) [SCPE-G-04.00-D](#) [SCPE-G-04.00-D-O-NP](#) [SCPE-G-05.00-D-NP](#) [SCPE-G-02.00-D-O-NP](#) [SCPE-G-09.45-BC-O](#) [SCPE-G-10.00-D-O-NP](#) [SCPE-G-10.67-BC-O](#) [SCPE-G-01.60-D](#) [SCPE-G-02.00-BC-NP](#) [SCPE-G-06.00-D-O-NP](#) [SCPE-G-15.00-S-O-NP](#) [SCPE-G-02.00-S-NP](#) [SCPE-G-09.45-BC-O-NP](#) [SCPE-G-10.00-S-O-NP](#) [SCPE-G-03.00-D-O-NP](#) [SCPE-G-50.00-S-O](#) [SCPE-G-00.28-D](#) [SCPE-G-50.00-BC-O-NP](#) [SCPE-G-00.50-BC-NP](#) [SCPE-G-00.40-S-NP](#) [SCPE-G-01.00-D-NP](#) [SCPE-G-00.25-BC](#) [SCPE-G-00.25-D-O](#) [SCPE-G-01.00-S-O](#) [SCPE-G-02.00-BC-O-NP](#) [SCPE-G-20.00-S-O-NP](#) [SCPE-G-10.00-S-O](#) [SCPE-G-00.25-S-O](#) [SCPE-G-00.50-D-NP](#) [SCPE-G-15.00-D-O-NP](#) [SCPE-G-11.00-S-O-NP](#) [SCPE-G-03.05-S-O-NP](#) [SCPE-G-00.50-D-O-NP](#) [SCPE-G-04.00-S-O-NP](#) [SCPE-G-01.00-D-O-NP](#) [SCPE-G-01.00-S-O-NP](#) [SCPE-G-01.00-D-O](#) [SCPE-G-45.00-S-O](#) [SCPE-G-06.00-S-O](#) [SCPE-G-08.00-S-O-NP](#) [SCPE-G-46.00-D-O-NP](#) [SCPFE-17-G-02-NP](#) [SCPFE-17-G-01-NP](#) [SCPE-G-08.00-D-O-NP](#) [SCPE-G-60.00-D-O](#) [SCPE-G-03.50-S-O](#) [SCPE-G-38.10-S-O-NP](#) [SCPE-G-30.00-S-O](#) [SCPE-G-30.00-D-O-NP](#) [SCPE-G-60.00-S-O](#) [SCPE-G-39.00-S-O-NP](#)