



ACCLIMATE™

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:

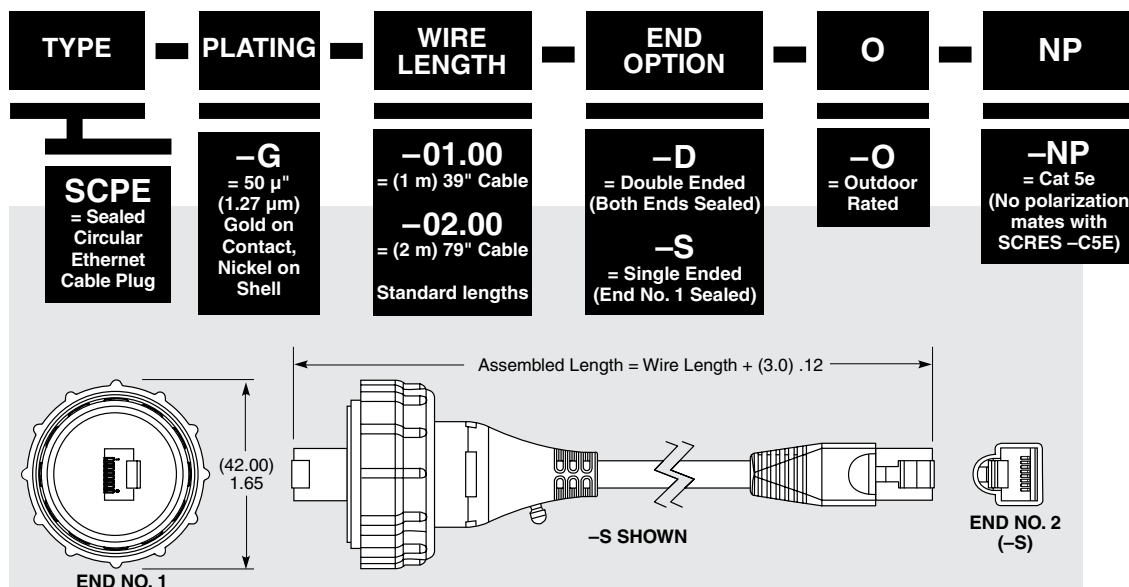
Yes

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:

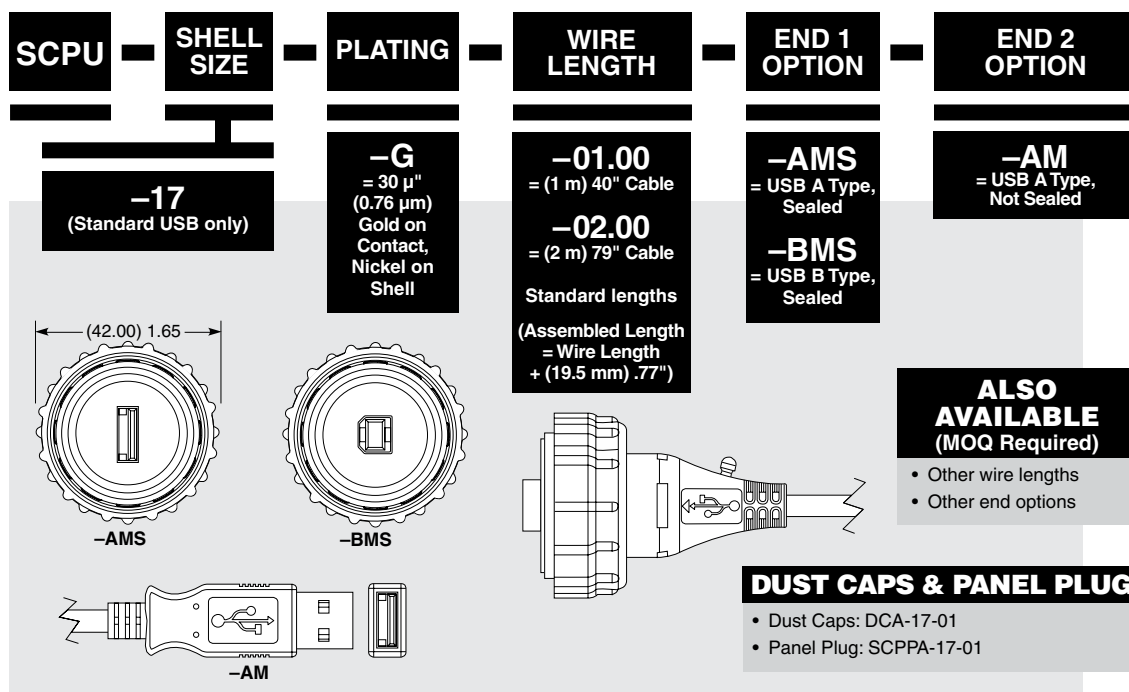
-20 °C to +75 °C

RoHS Compliant:

Yes

Note:

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



ALSO AVAILABLE (MOQ Required)

- Other wire lengths
- Other end options

DUST CAPS & PANEL PLUG

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

WWW.SAMTEC.COM

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

Mouser Electronics

Authorized Distributor

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Samtec:

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[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](#)