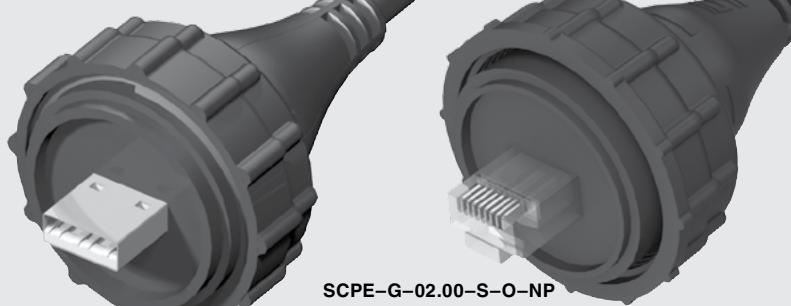


ACCLIMATE™



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
- Contact Samtec.

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

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

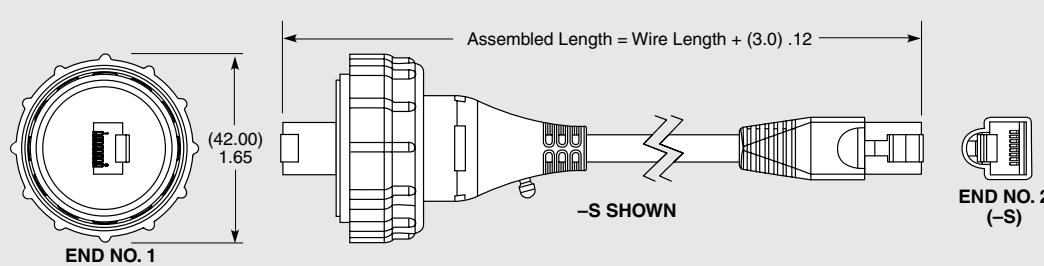
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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

TYPE	PLATING	WIRE LENGTH	END OPTION	O	NP
SCPE = Sealed Circular Ethernet Cable Plug	-G = 50 μ " (1.27 μ m) Gold on Contact, Nickel on Shell	-01.00 = (1 m) 39" Cable -02.00 = (2 m) 79" Cable Standard lengths	-D = Double Ended (Both Ends Sealed) -S = Single Ended (End No. 1 Sealed)	-O = Outdoor Rated	-NP = Cat 5e (No polarization mates with SCRES -C5E)



FIELD TERMINATION KIT

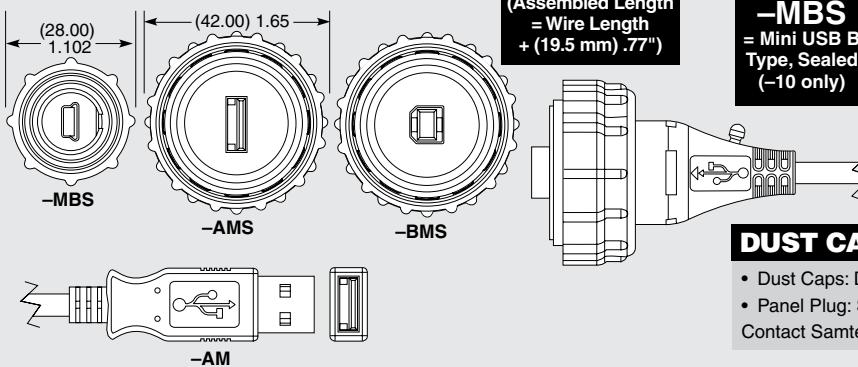
- Ethernet Field Termination Kit available for long cable run and small-opening applications so housings can be customer-installed after the runs are complete.
- SCPFE-17-G-01 Series (For cable outside diameter range of 5.00-5.75 mm)
- SCPFE-17-G-02 Series (For cable outside diameter range of 5.75-6.50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

Call Samtec.

ALSO AVAILABLE (MOQ Required)

- Other wire lengths
Contact Samtec.

SCPU	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
-17 (Standard USB only)	-10 (Mini USB only)	-G = 30 μ " (0.76 μ m) Gold on Contact, Nickel on Shell	-01.00 = (1 m) 40" Cable -02.00 = (2 m) 79" Cable Standard lengths (Assembled Length = Wire Length + (19.5 mm) .77")	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed -MBS = Mini USB B Type, Sealed (-10 only)	MBS = Mini USB B Type, Sealed (-10 only) -AM = USB A Type, Not Sealed



ALSO AVAILABLE (MOQ Required)

- Other wire lengths
- Other end options
Contact Samtec.

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

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.