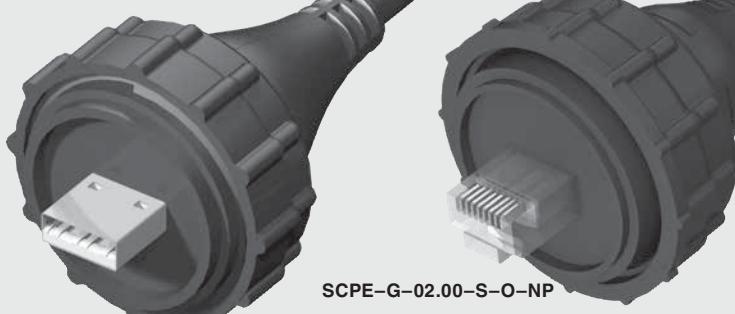


ACCLIMATE™



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.

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

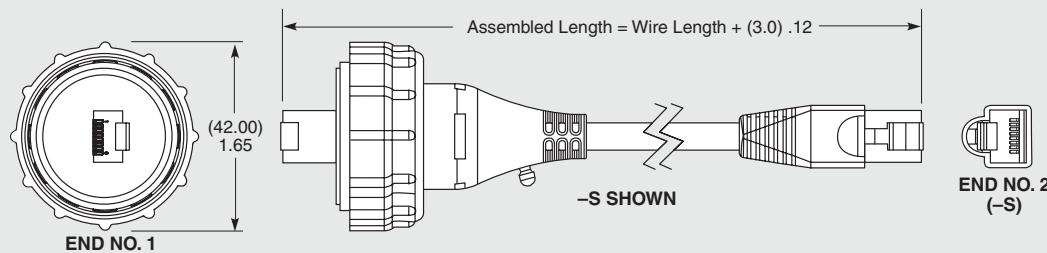
For complete scope
of recognitions see
www.samtec.com/quality



FILE NO. E71636

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)



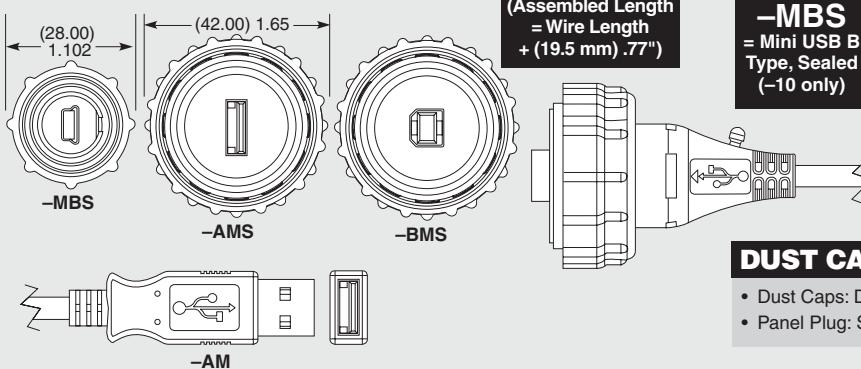
FIELD TERMINATION KIT

- 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)

ALSO AVAILABLE (MOQ Required)

- Other wire lengths

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

DUST CAPS & PANEL PLUG

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