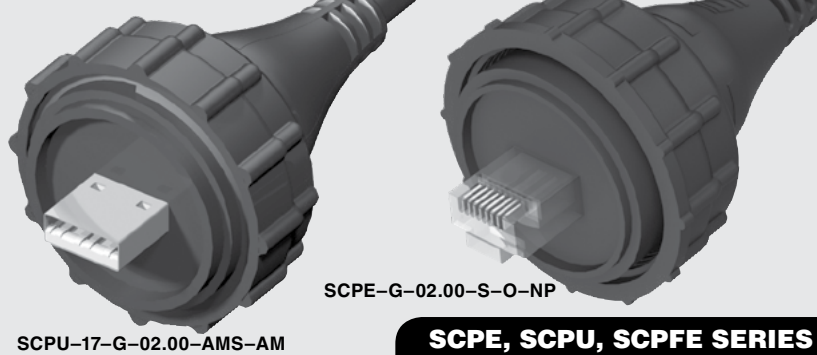




ACCLIMATE™



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

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.

TYPE	PLATING	WIRE LENGTH	END OPTION	O	NP
SCPE = Sealed Circular Ethernet Cable Plug	-G = 50 μ" (1.27 μm) 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

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

SCPU	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
-17 (Standard USB only)	-G = 30 μ" (0.76 μm) Gold on Contact, Nickel on Shell	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed	-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	-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
- Panel Plug: SCPPA-17-01

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