





IP68 SEALED ETHERNET SOCKET & PLUG

Mates with:

SCRES

SPECIFICATIONS

For complete specifications see www.samtec.com?SCPE

see www.samtec.com?SCP
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

DUST CAP

DCA-17-02
 Contact Samtec.

RoHS Compliant:

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

PLATING TYPE NP O **OPTION LENGTH** -01.00-NP G -0 = (1 m) 39" Cable = Double Ended = Outdoor = Cat 5e = 50 µ" **SCPE** (No polarization (Both Ends Sealed) (1.27 µm) Rated = Sealed -02.00mates with Gold on Circular SCRES -C5E) –S Contact, = (2 m) 79" Cable Ethernet Nickel on = Single Ended Cable Plug Shell Standard lengths (End No. 1 Sealed) Assembled Length = Wire Length + (3.0) .12 (42.00)END NO. 2 -S SHOWN (-S)END NO. 1

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.

Mates with: SCPE

SUPE

SPECIFICATIONS

For complete specifications and recommended panel hole layout see www.samtec.com?SCRES

Insulator Material: PRT

Contact Material:

Phosphor Bronze Shield Material: Phosphor Bronze

Wire: 24 AWG O-Ring:

Silicone
Overmold:

Current Rating: 3.8 A per pin (1 pin powered) Operating Temp Range: -40 °C to +70 °C

RoHS Compliant: Yes

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

WIRE **END PLATING TYPE** C₅E LENGTH **OPTION** -00.25 = (0.25 m) 9.84" Cable -G –D -C5E = 50 μ" (1.27 μm) = Double Ended = Cat 5e rating **SCRES** Gold on Contact -BC -00.50 = Sealed Circular Nickel on Shell **Ethernet Receptacle** = (0.50 m) 19.68" Cable = Blunt Cut Cable Assembly Standard lengths Assembled Length = Wire Length + (12.70) .50 **DUST CAP &** PANEL PLUG • Dust Cap: DCA-17-01 (48.45) Panel Plug: SCPPA-17-01 Contact Samtec. END NO. 2 -D SHOWN **OTHER SOLUTIONS** • Termination for standard ethernet cable from panel to board END NO. 1 Contact Samtec