





IP68 SEALED ETHERNET SOCKET & PLUG

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

RECOGNITIONS

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



DUST CAP

• DCA-17-02 Contact Samtec.

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

END TYPE PLATING NP O **LENGTH** OPTION -NP -01.00O G = 50µ" = (1 m) 39" Cable = Double Ended = Outdoor = Cat 5e **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 (End No. 1 Sealed) Standard lengths 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

SPECIFICATIONS

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

Insulator Material:

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

RECOGNITIONS

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



WIRE **END PLATING TYPE** C5E LENGTH OPTION -00.25 -G -D -C5E = (0.25 m) 9.84" Cable = 50µ" (1,27 µm) = Double Ended = Cat 5e rating **SCRES** Gold on Contact = Sealed Circular -00.50–BC 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 1.907 Contact Samtec. END NO. 2 -D SHOWN **OTHER SOLUTIONS** • Termination for standard ethernet cable from panel to board END NO. 1 (See SCRE Series)

WWW.SAMTEC.COM

Note: Some lengths, styles and options are

non-standard, non-returnable.