





**SCPE, SCRES SERIES** 

# **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 Operating Temp Range: -40°C to +70°C RoHS Compliant:

## **ALSO AVAILABLE**

Other wire lengths. Dust Cap: DCA-17-02 Contact Samtec

APPLICATION	SERIES
USB	SCPU
POWER	SCP1
HIGH DENSITY	SCP2
TIGER EYE™	SCP3

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

#### **TYPE PLATING OPTION OPTION** LENGTH OPTION -02.00 -NP G -0 = (2 m) 79" Cable = Double Ended = Cat 5e = Outdoo SCPE = 50u (No polarization (Both Ends Sealed) (1,27 µm) Rated Sealed mates with Gold on -03.00 Circular SCRES -C5E) \_S Contact, = (3 m) 118" Cable Ethernet (Leave blank fo Nickel on = Single Ended (End No. 1 Sealed) Cable Plug Cat 3 version) Shell -05.00 (5 m) 197" Cable (-O Cable option required callout) Assembled Length = Wire Length + (3,0) .12 -(42,00)1.65 **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.

## Mates with: SCPE

### **SPECIFICATIONS**

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

Insulator Material: PBT

**Contact Material:** Phosphor Bronze

Shield Material: Phosphor Bronze Wire: 24 AWG O-Ring: Silicone

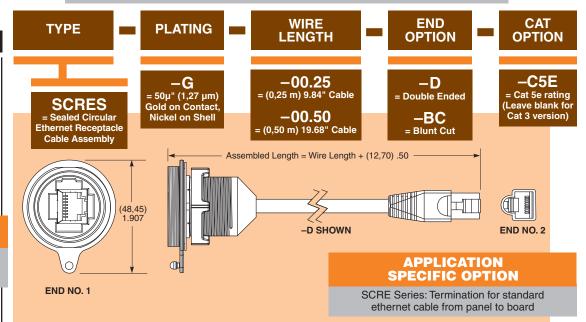
Mold: PA66

Operating Temp Range: -20°C to +75°C RoHS Compliant: Yes

## **ALSO AVAILABLE**

Dust Cap: DCA-17-01 Panel Plug: SCPPA-17-01 Contact Samtec.

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



Due to technical progress, all designs, specifications and components are subject to change without notice.