



SCPE-G-02.00-S-O-NP

SCRES-G-00.25-D-C5E

**SCPE, SCRES SERIES**

# IP68 SEALED ETHERNET SOCKET & PLUG

Mates with: SCRES

## SPECIFICATIONS

For complete specifications see [www.samtec.com?SCPE](http://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](http://www.samtec.com/quality)

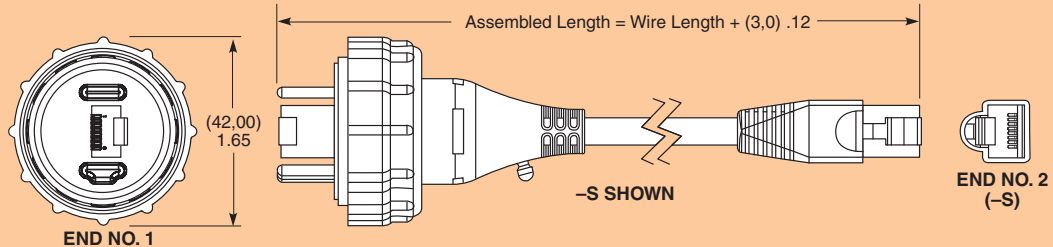


## DUST CAP

- DCA-17-02
- Contact Samtec.

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

TYPE	PLATING	WIRE LENGTH	END OPTION	O	NP
<b>SCPE</b> = Sealed Circular Ethernet Cable Plug	<b>-G</b> = 50µ" (1,27 µm) Gold on Contact, Nickel on Shell	<b>-01.00</b> = (1 m) 39" Cable <b>-02.00</b> = (2 m) 79" Cable	<b>-D</b> = Double Ended (Both Ends Sealed) <b>-S</b> = Single Ended (End No. 1 Sealed)	<b>-O</b> = Outdoor Rated	<b>-NP</b> = 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)
- 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](http://www.samtec.com?SCRES)

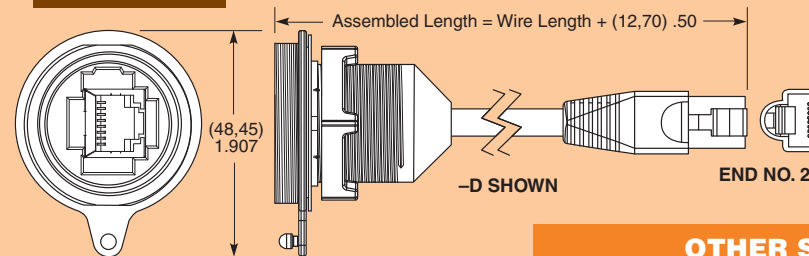
**Insulator Material:** PBT  
**Contact Material:** Phosphor Bronze  
**Shield Material:** Phosphor Bronze  
**Wire:** 24 AWG  
**O-Ring:** Silicone  
**Overmold:** PA66  
**Current Rating:** 3.8 A per pin (1 pin powered)  
**Operating Temp Range:** -40°C to +70°C  
**RoHS Compliant:** Yes

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



TYPE	PLATING	WIRE LENGTH	END OPTION	C5E
<b>SCRES</b> = Sealed Circular Ethernet Receptacle Cable Assembly	<b>-G</b> = 50µ" (1,27 µm) Gold on Contact, Nickel on Shell	<b>-00.25</b> = (0,25 m) 9.84" Cable <b>-00.50</b> = (0,50 m) 19.68" Cable	<b>-D</b> = Double Ended <b>-BC</b> = Blunt Cut	<b>-C5E</b> = Cat 5e rating



## DUST CAP & PANEL PLUG

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

## OTHER SOLUTIONS

- Termination for standard ethernet cable from panel to board (See SCRE Series)

**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.*