samtec

ACCLIMATE™

SCRES–G–00.25–D–C5E

SCPE–G–02.00–S–O–NP

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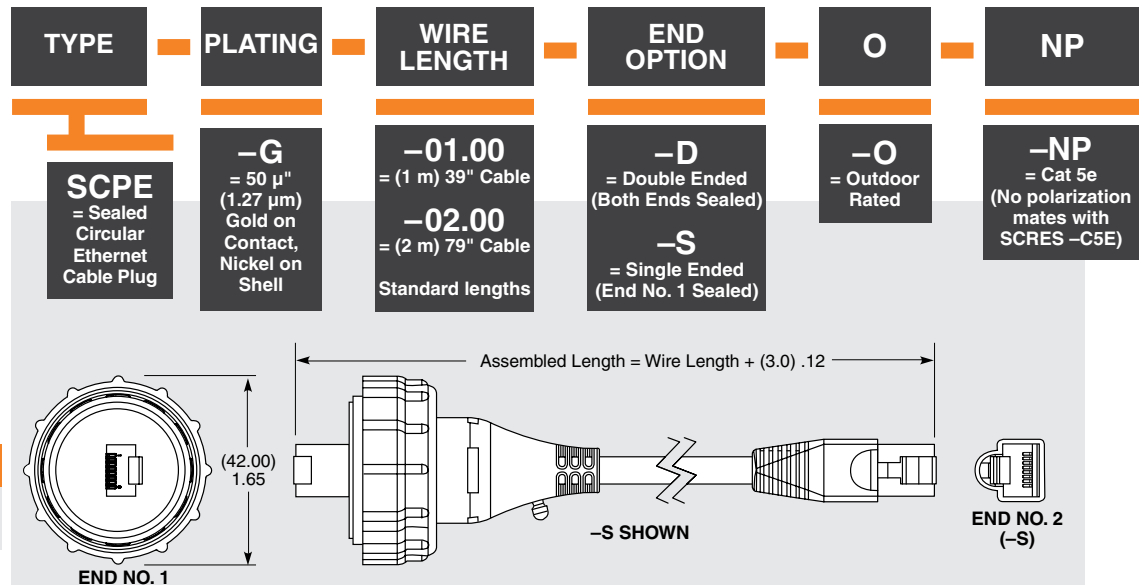**Operating Temp Range:** -40 °C to +70 °C
RoHS Compliant: Yes

DUST CAP

• DCA-17-02

Contact Samtec.

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)

Assembled Length = Wire Length + (3.0) .12

(42.00) 1.65

END NO. 1

–S SHOWN

END NO. 2 (–S)

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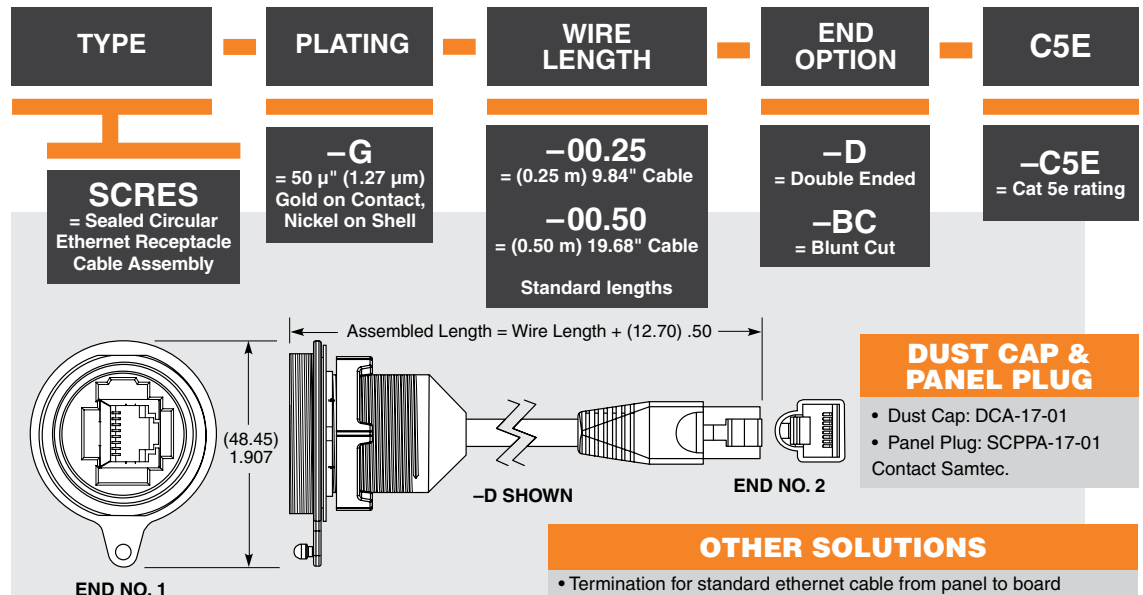**Wire:** 24 AWG
O-Ring: Silicone
Overmold: PA66
Current Rating: 3.8 A per pin (1 pin powered)
Operating Temp Range: -40 °C to +70 °C
RoHS Compliant: Yes

TYPE	PLATING	WIRE LENGTH	END OPTION	C5E
SCRES = Sealed Circular Ethernet Receptacle Cable Assembly	**–G** = 50 µ" (1.27 µm) Gold on Contact, Nickel on Shell	**–00.25** = (0.25 m) 9.84" Cable **–00.50** = (0.50 m) 19.68" Cable Standard lengths	**–D** = Double Ended **–BC** = Blunt Cut	**–C5E** = Cat 5e rating

Assembled Length = Wire Length + (12.70) .50

(48.45) 1.907

END NO. 1

–D SHOWN

END NO. 2

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.