



IP68 ETHERNET CIRCULAR SCPE, SCRES SERIES

SPECIFICATIONS

Mates with: **SCRES**

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: Yes

Yes

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	WIRE LENGTH	END OPTION
SCPE = Sealed Circular Ethernet Cable Plug	-G = 50µ" (1,27µm) Gold on Contact, Nickel on Shell	-02.00 = (2m) 79" Cable -03.00 = (3m) 118" Cable -05.00 = (5m) 197" Cable	-D = Double Ended (Both Ends Sealed) -S = Single Ended (End No. 1 Sealed)

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 5.00-5.75mm)
 - SCPFE-17-G-02 Series (For cable outside diameter range of 5.75-6.50mm)
- Call Samtec.



SPECIFICATIONS

Mates with: **SCPE**

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

Insulator Material: PBT



Contact Material: Phosphor Bronze

Shield Material: Phosphor Bronze

O-Ring: Silicone

Mold: PA66 IM FR BK

Operating Temp Range: -20°C to +75°C

RoHS Compliant: Yes

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.

TYPE	PLATING	WIRE LENGTH	END OPTION
SCRES = Sealed Circular Ethernet Receptacle Cable Assembly	-G = 50µ" (1,27µm) Gold on Contact, Nickel on Shell	-0.25 = (0,25m) 9.84" Cable -0.50 = (0,50m) 19.68" Cable	-D = Double Ended -BC = Blunt Cut

APPLICATION SPECIFIC OPTION

Sealed circular Ethernet panel interface. (Use standard Ethernet cable from panel to board.) Call Samtec.

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

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