samtec

ACCLIMATE™

SCPE–G–02.00–S   SCRES–G–00.25–D

IP68 ETHERNET CIRCULAR SCPE, SCRES SERIES

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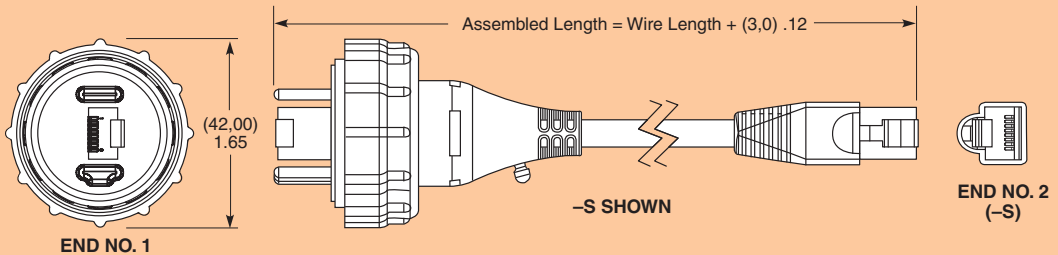**Operating Temp Range:** -40°C to +70°C
RoHS Compliant: Yes

UL FILE NO. E71636

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	—	CAT 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)		**–NP** = Cat 5e (No polarization mates with SCRES –C5E) (Leave blank for Cat 3 version)

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

RUGGEDIZED by 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
O-Ring: Silicone
Mold: PA66
Operating Temp Range: -20°C to +75°C
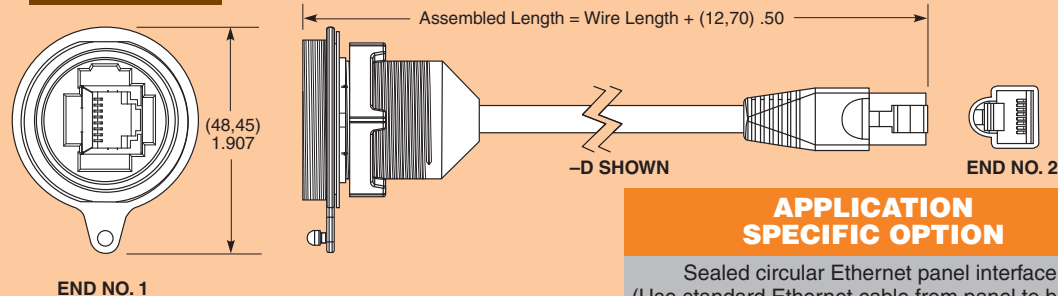**RoHS Compliant:** Yes

UL FILE NO. E71636

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	—	CAT OPTION
SCRES = Sealed Circular Ethernet Receptacle Cable Assembly		**–G** = 50µ" (1,27µm) Gold on Contact, Nickel on Shell		**–00.25** = (0,25m) 9.84" Cable **–00.50** = (0,50m) 19.68" Cable		**–D** = Double Ended **–BC** = Blunt Cut		**–C5E** = Cat 5e rating (Leave blank for Cat 3 version)

Assembled Length = Wire Length + (12,70) .50

(48,45) 1.907

END NO. 1

–D SHOWN

END NO. 2

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.