# **ACCLIMATE**

# **IP68 SEALED USB & ETHERNET**



# **SCRUS/SCRES SERIES**

**SCRUS** Mates wtih:

## **SPECIFICATIONS**

Insulator Material:

**Contact Material:** Phosphor Bronze

Wire: 20 AWG (Power) 25 AWG (Signal) 28 AWG (Drain) O-Ring:

Operating Temp Range: -20 °C to +75 °C

**SCRUS** 

SHELL SI7F

-17

(Standard

USB only)

**PLATING** 

-G

= 30 µ" (0.76 µm) Gold on Contact, Nickel on Shell

**WIRE LENGTH** 

-00.25 = (0.25 m) 9.84" Cable

**-00.50** = (0.50 m) 19.68" Cable

Standard lengths

(Assembled Length = Wire Length + (37.9 mm) 1.50")

END<sub>1</sub> OPTION

-AMS = USB A Type, Sealed

-BMS = USB B Type, Sealed OPTION

END 2

-AM = USB A Type, Not Sealed

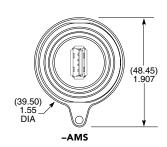
-BM = USB B Type, Not Sealed

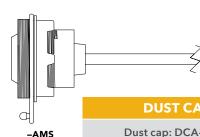
-MB = Mini USB B Type, Not Sealed

> -BC = Blunt Cut



END NO. 1





**DUST CAP** 

Dust cap: DCA-17-03 (USB Flash Drive Cover)

### **SCRES** Mates with:

**SCRES** 

**PLATING** 

**-G** = 50 μ" (1.27 μm) Gold on Contact,

Nickel on Shell)

**WIRE LENGTH** 

**END OPTION** 

C5E

## **SPECIFICATIONS**

Insulator Material:

**Contact Material:** 

Phosphor Bronze
Shield Material:

Phosphor Bronze

Wire: 24 AWG

O-Ring:

Silicone Overmold:

**Current Rating:** 

3.8 A per pin (1 pin powered)

Operating Temp Range: -40 °C to +70 °C

-00.25 = (0.25 m) 9.84" Cable

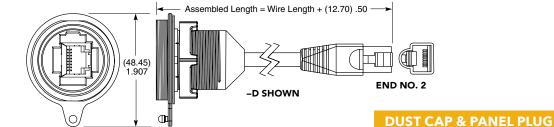
**-00.50** = (0.50 m) 19.68" Cable

Standard lengths

-D = Double Ended

> -BC = Blunt Cut

-C5E = Cat 5e rating



Note:

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

# samtec.com?SCRUS or samtec.com?SCRES

Dust cap: DCA-17-01

Panel Plug: SCPPA-17-01