



**THE DATASHEET OF
SCRUS-17-G-00.50-AMS-BC**



IP68 SEALED USB & ETHERNET



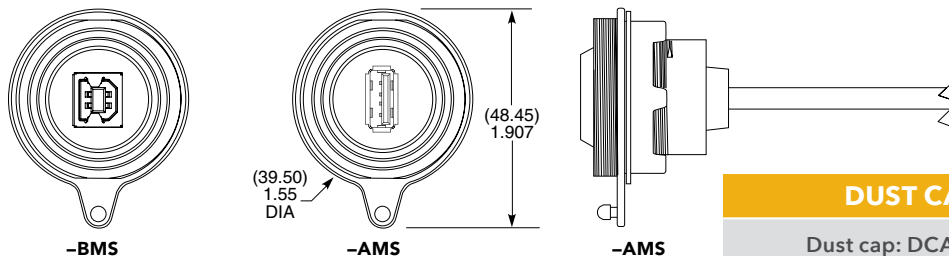
SCRUS/SCRES SERIES

SCRUS
Mates with:
SCPU

SCRUS	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
	-17 (Standard USB only)	-G = 30 μ" (0.76 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 (Assembled Length = Wire Length + (37.9 mm) 1.50")	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed	-AM = USB A Type, Not Sealed -BM = USB B Type, Not Sealed -MB = Mini USB B Type, Not Sealed -BC = Blunt Cut

SPECIFICATIONS

Insulator Material: PBT
Contact Material: Phosphor Bronze
Wire: 20 AWG (Power)
25 AWG (Signal)
28 AWG (Drain)
O-Ring: Silicone
Operating Temp Range: -20 °C to +75 °C



DUST CAP

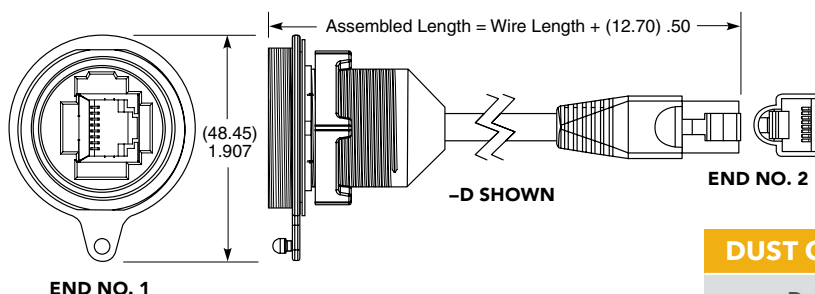
Dust cap: DCA-17-03
(USB Flash Drive Cover)

SCRES
Mates with:
SCPE

SCRES	PLATING	WIRE LENGTH	END OPTION	C5E
	-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

SPECIFICATIONS

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





DUST CAP & PANEL PLUG

Dust cap: DCA-17-01
Panel Plug: SCPPA-17-01

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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View SCRUS-17-G-00.50-AMS-BC on WIN SOURCE](#)
-  [Samtec Inc. Information](#)

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