ACCLIMATE™

IP68 SEALED USB & ETHERNET

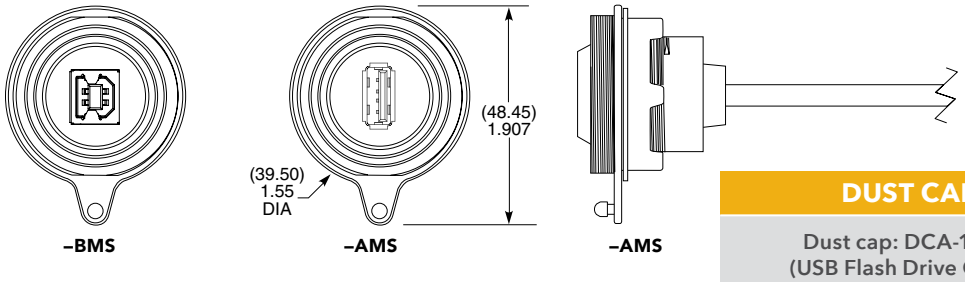


SCRUS/SCRES SERIES

SCRUS
Mates wtih:
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



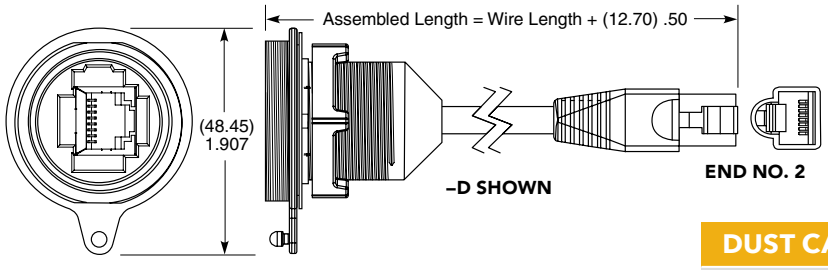
–BMS –AMS –AMS

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



END NO. 1 –D SHOWN END NO. 2

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.

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.