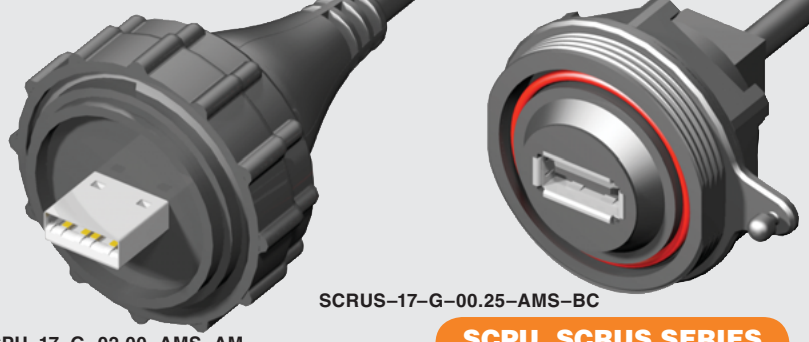
samtec

ACCLIMATE™



SCPU–17–G–02.00–AMS–AM

SCRUS–17–G–00.25–AMS–BC

SCPU, SCRUS SERIES

IP68 USB & MINI USB SOCKETS & PLUGS

Mates with:
SCRUS

SPECIFICATIONS

For complete specifications see www.samtec.com?SCPU

Insulator Material:
Glass Filled Thermoplastic
Contact Material:
Copper Alloy
Shield Material:
CRS
Wire:
20 AWG (Power),
25 AWG (Signal),
28 AWG (Drain)
Sealed Overmold:
PA66 GF13 FR
Operating Temp Range:
-20°C to +75°C
RoHS Compliant: Yes

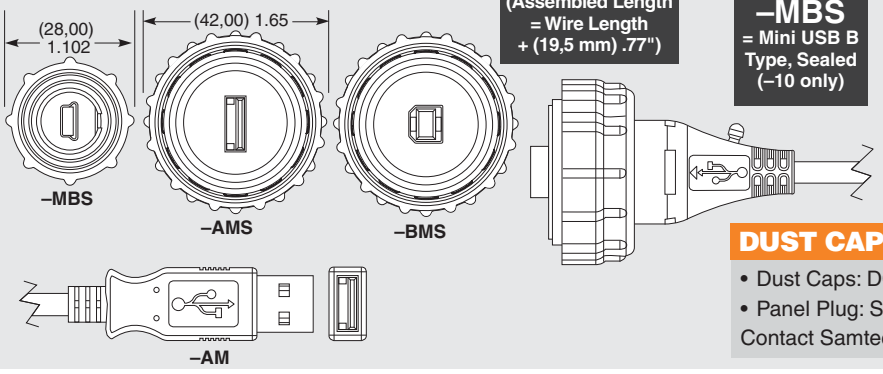
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

FILE NO. E71636

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

SCPU	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
	–17 (Standard USB only) –10 (Mini USB only)	–G = 30µ" (0,76 µm) Gold on Contact, Nickel on Shell	–01.00 = (1 m) 40" Cable –02.00 = (2 m) 79" Cable Standard lengths (Assembled Length = Wire Length + (19,5 mm) .77")	–AMS = USB A Type, Sealed –BMS = USB B Type, Sealed –MBS = Mini USB B Type, Sealed (–10 only)	MBS = Mini USB B Type, Sealed (–10 only) –AM = USB A Type, Not Sealed



ALSO AVAILABLE (MOQ Required)

- Other wire lengths
- Other end options

Contact Samtec.

DUST CAPS & PANEL PLUG

- Dust Caps: DCA-17-01 or DCA-10-01
- Panel Plug: SCPPA-17-01

Contact Samtec.

Mates with:
SCPU

SPECIFICATIONS

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

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
RoHS Compliant:
Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

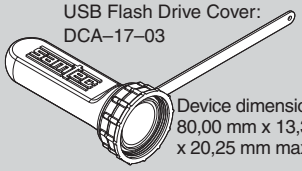
FILE NO. E71636

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

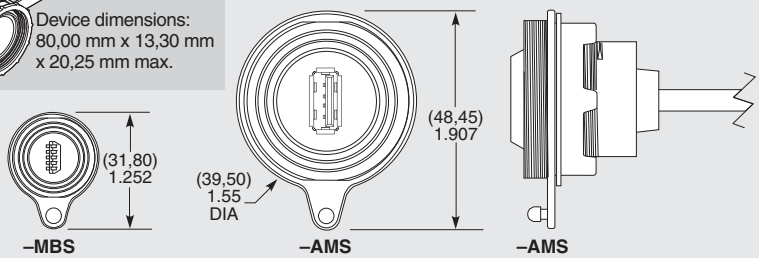
TYPE	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
SCRUS = Sealed Circular USB Receptacle Cable Assembly	–17 (Standard USB only) –10 (Mini USB only)	–G = 30µ" (0,76 µm) Gold on Contact, Nickel on Shell	–00.25 = (0,25 m) 9.84" Cable –00.50 = (0,50 m) 19.68" Cable Standard lengths (Assembled Length = Wire Length + (37,9 mm) 1.50")	–AMS = USB A Type, Sealed –BMS = USB B Type, Sealed –MBS = Mini 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

DUST CAP

USB Flash Drive Cover:
DCA–17–03



Device dimensions: 80,00 mm x 13,30 mm x 20,25 mm max.



OTHER SOLUTIONS

- Termination for standard USB cable from panel-to-board See SCRU Series.

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