



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



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)	-G = 30 μ" (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
	(28.00) 1.102 (42.00) 1.65				
	-MBS	-AMS	-BMS		
					-AM

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



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 = 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 -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 SCRUS Series.