



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 = 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



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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 SCRUS Series.