



SCPU-17-G-3.00-AMS-BMS

SCRUS-17-G-0.25-AMS-BC

IP68 USB CIRCULAR SCPU, SCRUS SERIES

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: Wire gauge varies based on length to meet USB 2.0 specifications. Call Samtec for more information.
Sealed Overmold: PA66 GF13 FR
Operating Temp Range: -20°C to +75°C
RoHS Compliant: Yes



ALSO AVAILABLE

Other wire lengths.
 Dust Cap: DCA-17-02
 Contact Samtec.

APPLICATION	SERIES
ETHERNET	SCPE
POWER	SCP1
HIGH DENSITY	SCP2
TIGER EYE	SCP3

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" (0,76µm) Gold on Contact, Nickel on Shell	-2.00 = (2m) 79" Cable -3.00 = (3m) 118" Cable -5.00 = (5m) 197" Cable (Assembled Length = Wire Length + (19,5) .77)	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed -MBS = Mini USB B Type, Sealed (-10 only)	See chart for available combinations -AMS = USB A Type, Sealed -BMS = USB B Type, Sealed -MBS = Mini USB B Type, Sealed (-10 only) -AM = USB A Type, Not Sealed -BM = USB B Type, Not Sealed -MB = Mini USB B Type, Not Sealed

-MBS

-AMS

-BMS

-BM

-MB

ALSO AVAILABLE
 Dust Cap: DCA-17-01
 Panel Plug: SCPPA-17-01

END COMBINATIONS	
END 1	END 2
-AMS	-BMS or -BM
-BMS	-AM
-MBS	-AMS, -AM or -MB



Mates with:
SCPU

SPECIFICATIONS

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

Insulator Material: PBT
Contact Material: Phosphor Bronze
Shield Material: Phosphor Bronze
Mold: PA66 IM FR BK
O-Ring: Silicone
Operating Temp Range: -20°C to +75°C
RoHS Compliant: Yes



TYPE	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
SCRUS	-17 (Standard USB only)	-G = 30µ" (0,76µm) Gold on Contact, Nickel on Shell	-0.25 = (0,25m) 9.84" Cable -0.50 = (0,50m) 19.68" Cable (Assembled Length = Wire Length + (37,9) 1.50)	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed -MBS = Mini USB B Type, Sealed	See chart for available combinations -AM = USB A Type, Not Sealed -BM = USB B Type, Not Sealed -MB = Mini USB B Type, Not Sealed -BC = Blunt Cut

-MBS

-AMS

-AMS

APPLICATION SPECIFIC
 Sealed circular USB panel interface. (Use standard USB cable from panel to board.) Call Samtec.

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

WWW.SAMTEC.COM