

SCPU, SCRUS SERIES



IP68 USB & MINI USB SOCKETS & PLUGS

Mates with: SHELL **PLATING**

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.

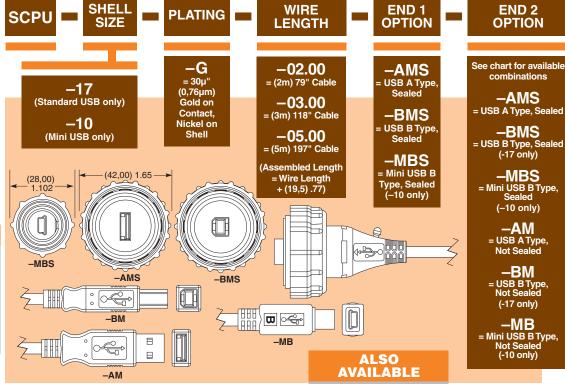
Sealed Overmold: PA66 GF13 FR **Operating Temp Range:** -20°C to +75°C RoHS Compliant: Yes

ALSO AVAILABLE

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

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

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



Dust Cap: DCA-17-01 Panel Plug: SCPPA-17-01 Mates with: SHELL WIRE END₁

SCPU

SPECIFICATIONS

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

Operating Temp Range:

SCRUS Insulator Material: Sealed Circular Contact Material: **USB** Receptacle Phosphor Bronze O-Ring: Cable Assembly Silicone Note: Some lengths, styles and options are non-standard RoHS Compliant: Yes non-returnable ALSO AVAILABLE USB Flash Drive Cover: DCA-17-03 Device dimensions:

80,00mm x 13,30mm x

20,25mm max.

TYPE

-17 **ÙSB** only)

SIZE

-10 (Mini USB only) = 30µ" (0,76µm) Gold on Contact Nickel on Shell

PLATING

-00.25 -G = (0,25m) 9.84" Cable

-00.50 (0,50m) 19.68" Cable

LENGTH

(Assembled Length = Wire Length + (37,9) 1.50)

OPTION

= USB A Type, Sealed

-BMS

= USB B Type, Sealed

-MBS

Mini USB B Type, Sealed

See chart for available -AMS

> **—AM** = USB A Type, Not Sealed

END 2

OPTION

combinations

-BM

= USB B Type, Not Sealed

-MB = Mini USB B Type, Not Sealed

-BC = Blunt Cut

APPLICATION SPECIFIC

SCRU Series: termination for standard USB cable from panel to board



(39,50) 1.55 -AMS

-AMS

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

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