



# IP68 USB CIRCULAR SCPU, SCRUS SERIES



#### **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:

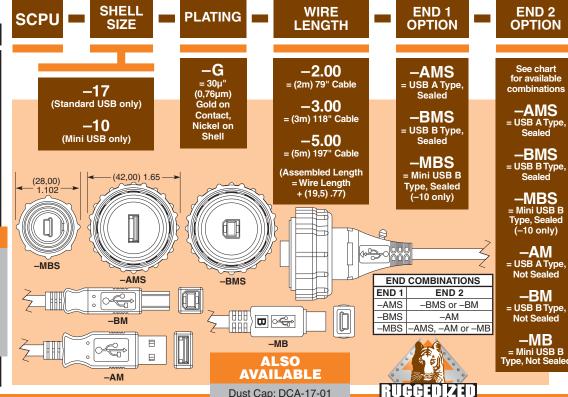
PA66 GF13 FR **Operating Temp Range:** -20°C to +75°C RoHS Compliant: Yes

#### **ALSO AVAILABLE**

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

APPLICATION		SERIES
ETHERNET		SCPE
PC	WER	SCP1
HIGH	DENSITY	SCP2
TIGE	R EYE	SCP3

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



#### Mates with: **SCPU**

#### **SPECIFICATIONS**

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

Insulator Material:

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

Note: Some lengths,

styles and options are

## **SCRUS** Sealed Circular

**TYPE** 

## **APPLICATION** SPECIFIC

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

## SHELL SIZE

**PLATING** 

Panel Plug: SCPPA-17-01

WIRE LENGTH

END<sub>1</sub> OPTION

-AMS

SAMTEC

### END 2 OPTION

#### -17 -0.25 ·G -AMS = 30µ" (0,76µm) Gold on Contact **ÙSB** only) = (0,25m) 9.84" Cable = USB A Type, Sealed

**USB Receptacle** Cable Assembly

(Mini USB only)

**Nickel on Shell END COMBINATIONS** END 1 END 2 -AMS -AM or -BC -BMS

-0.50 = (0,50m) 19.68" Cable

(48.45)

(Assembled Length -BM or -BC -MB or -BC

-BMS = USB B Type, Sealed

-MBS = Wire Length + (37,9) 1.50) 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

DIA -AMS non-standard, non-returnable. Due to technical progress, all designs, specifications and components are subject to change without notice.

(39,50)