



# IP68 SEALED USB PANEL MOUNT

Mates with:

RCU (Single Port only)

## SPECIFICATIONS

For complete specifications see [www.samtec.com?RPBU](http://www.samtec.com?RPBU)

**Insulator Material:**  
Black Liquid Crystal Polymer  
**Contact:**  
Phosphor Bronze  
**Current Rating:**  
4.2 A per pin  
(1 pin powered)  
**Operating Temp Range:**  
-20 °C to +80 °C  
**Seal:** Silicone  
**Lead-Free Solderable:** Yes

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## DUST CAPS

- DCA-RPBU-01-01-A
  - DCA-RPBU-02-01-A
  - DCA-RPBU-01-01-B
- Contact Samtec

RPBU	NO. OF PORTS	PLATING	TYPE	LEAD STYLE	OPTION
	<b>-01</b> = Single Port	<b>-S</b> = 30 μm (0.76 μm) Gold on contact, Matte tin on tail	<b>-A</b> = USB A Type <b>-B</b> = USB B Type	<b>-VT</b> = Vertical Through-hole <b>-RA</b> = Right-angle	<b>-LC</b> = Locking Clip (-VT only)

  

NO. OF PORTS	A	B	C
<b>-01</b>	(48.15) 1.896	(39.10) 1.539	(20.01) .788
<b>-02</b>	(69.80) 2.748	(60.75) 2.392	(42.00) 1.654

  

Mates with:

RCU

## SPECIFICATIONS

For complete specifications see [www.samtec.com?RPCU](http://www.samtec.com?RPCU)

**Insulator Material:**  
Black Liquid Crystal Polymer  
**Contact Material:**  
Phosphor Bronze  
**Operating Temp Range:**  
-20 °C to +80 °C  
**Shield Material:**  
Phosphor Bronze  
**Wire:**  
20 AWG (Power)  
25 AWG (Signal)  
28 AWG (Drain)

## DUST CAPS

- DCA-RPBU-01-01-A
  - DCA-RPBU-01-01-B
- Contact Samtec

RPCU	PLATING	CABLE LENGTH	END 1 OPTION	END 2 OPTION
	<b>-G</b> = 30 μm (0.76 μm) Gold on contact, Nickel on shell	<b>-00.25</b> = (0.25 m) 9.84" Cable <b>-00.50</b> = (0.50 m) 19.68" Cable Standard lengths (Assembled Length = Cable Length + (42.8 mm) 1.69")	<b>-AMS</b> = USB A Type, Sealed <b>-BMS</b> = USB B Type, Sealed	<b>-AM</b> = USB A Type, Not Sealed <b>-BM</b> = USB B Type, Not Sealed <b>-BC</b> = Blunt Cut

  

**ALSO AVAILABLE**  
(MOQ Required)

- Other wire lengths
- Contact Samtec.

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