



RPBU-01-S-A-RA

RPBU, RPCU SERIES

ACCLIMATE™

# IP68 SEALED USB PANEL MOUNT

Mates with:  
RCU (Single Port only)

**SPECIFICATIONS**

For complete specifications see [www.samtec.com](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

**DUST CAPS**

- DCA-RPBU-01-01-A
- DCA-RPBU-02-01-A
- DCA-RPBU-01-01-B

RPBU	NO. OF PORTS	PLATING	TYPE	LEAD STYLE	OPTION
<p><b>-01</b> = Single Port</p> <p><b>-02</b> = Dual Port (-A only)</p>	<p><b>-S</b> = 30 μ" (0.76 μm) Gold on contact, Matte tin on tail</p>	<p><b>-A</b> = USB A Type</p> <p><b>-B</b> = USB B Type</p>	<p><b>-VT</b> = Vertical Through-hole</p> <p><b>-RA</b> = Right-angle</p>	<p><b>-LC</b> = Locking Clip (-VT only)</p>	

  

NO. OF PORTS	A	B	C
-01	(48.15) 1.896	(39.10) 1.539	(20.01) 0.788
-02	(69.80) 2.748	(60.75) 2.392	(42.00) 1.654

Mates with:  
RCU

**SPECIFICATIONS**

For complete specifications see [www.samtec.com](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

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

  

Cable Length + (42.8) 1.69

(20.00) .787

(15.90) .626

**ALSO AVAILABLE**  
(MOQ Required)

- Other wire lengths

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