



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?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>-01 = Single Port</p> <p>-02 = Dual Port (-A only)</p>	<p>-S = 30 μ" (0.76 μm) Gold on contact, Matte tin on tail</p>	<p>-A = USB A Type</p> <p>-B = USB B Type</p>	<p>-VT = Vertical Through-hole</p> <p>-RA = Right-angle</p>	<p>-LC = 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?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>-G = 30 μ" (0.76 μm) Gold on contact, Nickel on shell</p>	<p>-00.25 = (0.25 m) 9.84" Cable</p> <p>-00.50 = (0.50 m) 19.68" Cable</p> <p>Standard lengths (Assembled Length = Cable Length + (42.8 mm) 1.69")</p>	<p>-AMS = USB A Type, Sealed</p> <p>-BMS = USB B Type, Sealed</p>	<p>-AM = USB A Type, Not Sealed</p> <p>-BM = USB B Type, Not Sealed</p> <p>-BC = Blunt Cut</p>	

ALSO AVAILABLE
(MOQ Required)
• Other wire lengths

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