



RPBU-01-S-A-RA

ACCLIMATE™

RPBU, RPCU SERIES

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

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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 μm (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) .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 μm (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</p> <p>(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.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.