samtec

ACCLI**MATE**™

RPCU–G–00.25–BMS–AM

RPBU–01–S–A–RA

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

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

–01 = Single Port

–02 = Dual Port (–A only)

–S = 30 µ" (0.76 µm) Gold on contact, Matte tin on tail

–A = USB A Type
–B = USB B Type

–VT = Vertical Through-hole
–RA = Right-angle

–LC = Locking Clip (–VT only)

(45.20) 1.780
(20.50) .807

TYPE –B

A
(16.80) .661

TYPE -A

(36.20) 1.425
(17.06) .672

(3.51) .138 DIA

(0.65) .026

–B–VT   **–B–RA**

B
C
(9.53) .375

(0.65) .026

–A–VT   **–A–RA**

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

–G = 30 µ" (0.76 µm) Gold on contact, Nickel on shell

–00.25 = (0.25 m) 9.84" Cable

–00.50 = (0.50 m) 19.68" Cable

Standard lengths
(Assembled Length = Cable Length + (42.8 mm) 1.69")

–AMS = USB A Type, Sealed
–BMS = USB B Type, Sealed

–AM = USB A Type, Not Sealed
–BM = USB B Type, Not Sealed
–BC = Blunt Cut

Cable Length + (42.8) 1.69

(20.00) .787

–AMS

(15.90) .626

–AM

ALSO AVAILABLE
(MOQ Required)

- Other wire lengths

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