samtec

ACCLI**MATE**™

RPCU–G–00.25–BMS–AM

RPBU–01–S–A–RA

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

UL
FILE NO. E111594

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec](#):
  [RPBU-01-S-A-VT](#) [RPBU-01-S-B-RA](#) [RPBU-01-S-A-VT-LC](#) [RPBU-01-S-A-RA](#) [RPBU-02-S-A-VT](#) [RPBU-02-S-A-VT-LC](#) [RPBU-01-S-B-VT](#) [RPBU-01-S-B-VT-LC](#) [RPBU-02-S-A-RA](#)