



**THE DATASHEET OF
RPBU-01-S-A-VT-LC**



IP68 SEALED USB PANEL MOUNT

RPBU, RPCU SERIES



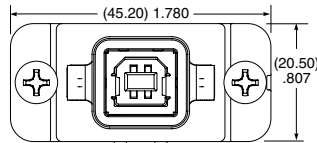
RPBU
Mates with:
RCU (Single Port only)

RPBU	NO. OF PORTS	PLATING	TYPE	LEAD STYLE	OPTION
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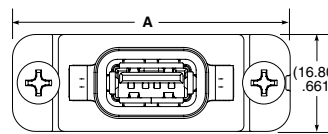
SPECIFICATIONS

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

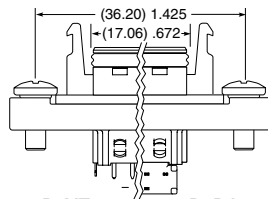
-01 = Single Port	-S = 30 μ" (0.76 μm) Gold on contact, Matte tin on tail	-A = USB A Type	-VT = Vertical Through-hole	-LC = Locking Clip (-VT only)
-02 = Dual Port (-A only)		-B = USB B Type	-RA = Right-angle	



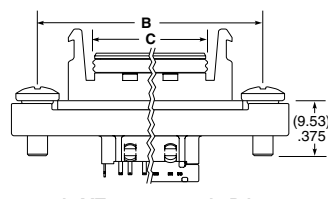
TYPE -B



TYPE -A



-B-VT -B-RA



-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

DUST CAPS			
DCA-RPBU-01-01-A			
DCA-RPBU-02-01-A			
DCA-RPBU-01-01-B			

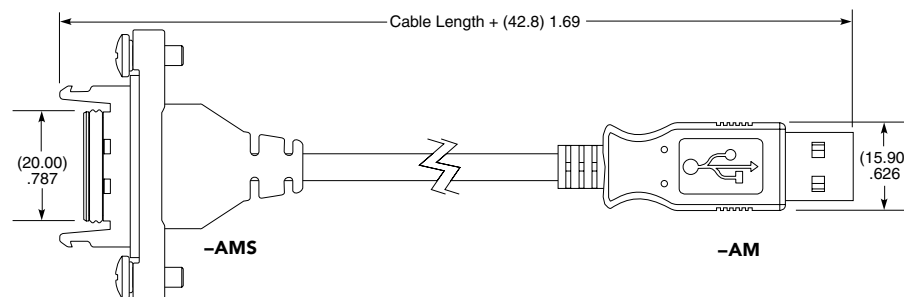
RPCU
Mates with:
RCU

RPCU	PLATING	CABLE LENGTH	END 1 OPTION	END 2 OPTION
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SPECIFICATIONS

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)

-G = 30 μ" (0.76 μm) Gold on contact, Nickel on shell	-00.25 = (0.25 m) 9.84" Cable	-AMS = USB A Type, Sealed	AM = USB A Type, Not Sealed
	-00.50 = (0.50 m) 19.68" Cable Standard lengths (Assembled Length = Cable Length + (42.8 mm) 1.69")	-BMS = USB B Type, Sealed	-BM = USB B Type, Not Sealed
			-BC = Blunt Cut



Note:
Some lengths, styles and options are non-standard, non-returnable

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [Samtec Inc. Information](#)

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management