

## IP68 SEALED USB PANEL MOUNT

### RPBU, RPCU SERIES



#### RPBU

Mates with:  
RCU (Single Port only)

#### 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

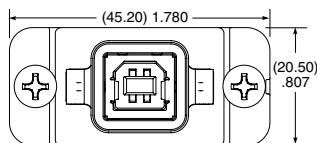
RPBU	NO. OF PORTS	PLATING	TYPE	LEAD STYLE	OPTION
	-01 = Single Port	-S = 30 μ" (0.76 μm) Gold on contact, Matte tin on tail	-A = USB A Type  -B = USB B Type	-VT = Vertical Through-hole  -RA = Right-angle	-LC = Locking Clip (-VT only)

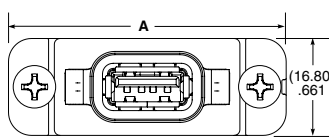
NO. OF PORTS	A	B	C
-01	(48.15) 1.896	(39.10) 1.539	(20.01) .788
-02	(69.80) 2.748	(60.75) 2.392	(42.00) 1.654

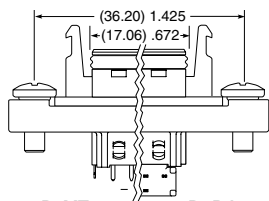
DUST CAPS			
DCA-RPBU-01-01-A			
DCA-RPBU-02-01-A			
DCA-RPBU-01-01-B			



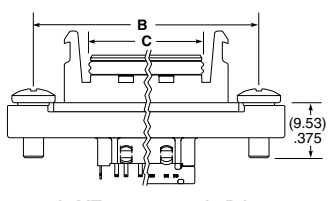
TYPE -B



TYPE -A



-B-VT -B-RA



-A-VT -A-RA

#### RPCU

Mates with:  
RCU

#### 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)

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

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

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Authorized Distributor

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## Samtec:

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