# **ACCLIMATE**

**IP68 SEALED USB PANEL MOUNT** 

RPBU, RPCU SERIES



Mates wtih:

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:





-01

= Single Port

-02

= Dual Port

(-A only)



= 30 µ" (0.76 µm) Gold on

contact,

Matte tin

on tail





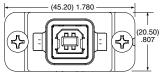
## –VT

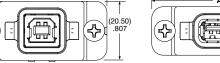
= Vertical Through-hole

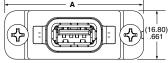
-RA = Right-angle



-LC Locking Clip (–VT only)



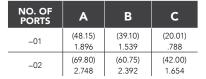


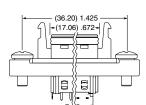


= USB A Type

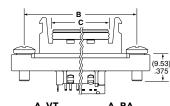
-B

= USB B Type

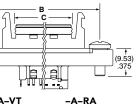




TYPE -B



TYPE -A



#### **DUST CAPS**

DCA-RPBU-01-01-A DCA-RPBU-02-01-A DCA-RPBU-01-01-B

#### **RPCU** Mates with:

#### **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**

-B-VT

#### **PLATING**

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

#### **CABLE LENGTH**

-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")

#### **END 1 OPTION**

-AMS = USB A Type, Sealed

-BMS = USB B Type, Sealed

#### **END 2 OPTION**

**AM** = USB A Type, Not Sealed

-BM = USB B Type, Not Sealed

> -BC = Blunt Cut

### Cable Length + (42.8) 1.69 $\blacksquare$ (15.90) .626 (20.00) .787 -AMS

#### Note:

Some lengths, styles and options are non-standard. non-returnable

### **Mouser Electronics**

**Authorized Distributor** 

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

Samtec:

DCA-RPBU-02-01-A