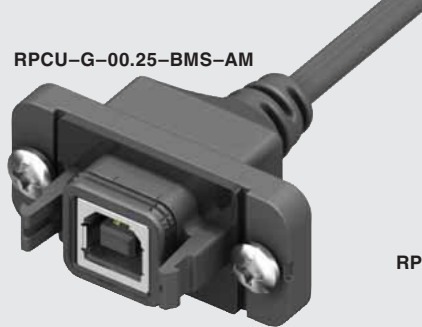




RPCU-G-00.25-BMS-AM



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](http://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](http://www.samtec.com/quality)

FILE NO. E111594

## DUST CAPS

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

RPBU

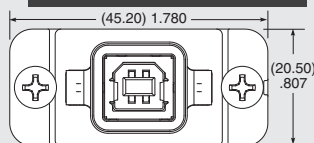
NO. OF PORTS

PLATING

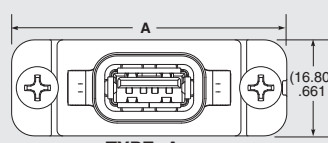
TYPE

LEAD STYLE

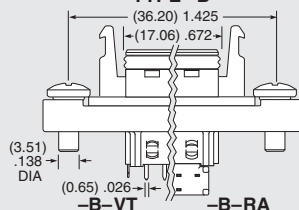
OPTION

-01  
= Single Port-02  
= Dual Port  
(-A only)-S  
= 30µ" (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)

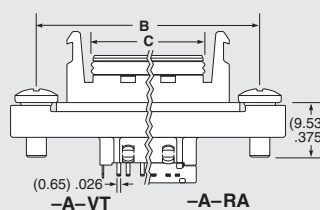
TYPE-B



TYPE-A



-B-VT -B-RA



-A-VT -A-RA

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

Mates with:

RCU

## SPECIFICATIONS

For complete specifications see [www.samtec.com?RPCU](http://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

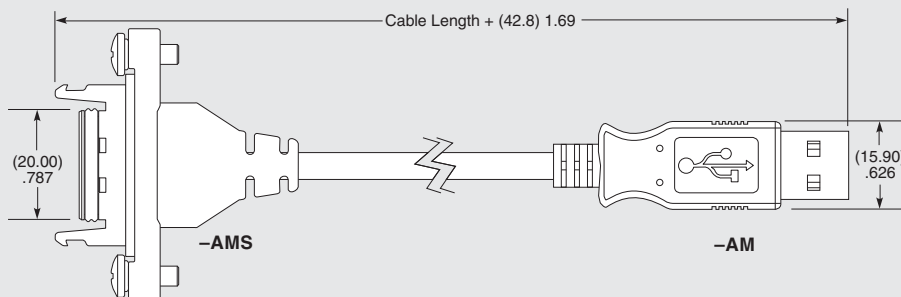
CABLE LENGTH

END 1 OPTION

END 2 OPTION

-G  
= 30µ" (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
**ALSO AVAILABLE**  
(MOQ Required)

- Other wire lengths
- Contact Samtec.