**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

**Mates with:**
RCU (Single Port only)

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**RPBU**

- **NO. OF PORTS**
  -01 = Single Port
  -02 = Dual Port

- **PLATING**
  -S = 30 µ" (0.76 µm) Gold on contact, Matte tin on tail

- **TYPE**
  -A = USB A Type
  -B = USB B Type
  -RA = Right-angle

- **LEAD STYLE**
  -VT = Vertical Through-hole

- **OPTION**
  -LC = Locking Clip (~VT only)

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**DUST CAPS**

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

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**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)

**Mates with:**
RCU

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**RPCU**

- **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

- **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

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**DUST CAPS**

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

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**ALSO AVAILABLE**

(MOG Required)

- Other wire lengths

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Due to technical progress, all designs, specifications and components are subject to change without notice.

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All parts within this catalog are built to Samtec’s specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.