ACCLIMATE™

IP68 SEALED USB PANEL MOUNT



RPBU, RPCU SERIES

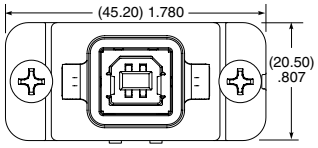
RPBU

Mates wtih:
RCU (Single Port only)

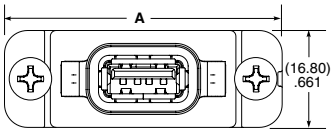
RPBU	NO. OF PORTS	PLATING	TYPE	LEAD STYLE	OPTION
	–01 = Single Port **–02** = Dual Port (–A only)	**–S** = 30 µ" (0.76 µm) Gold on contact, Matte tin on tail	**–A** = USB A Type **–B** = USB B Type	**–VT** = Vertical Through-hole **–RA** = Right-angle	**–LC** = Locking Clip (–VT only)

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

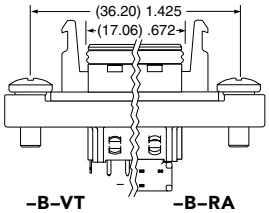


TYPE –B

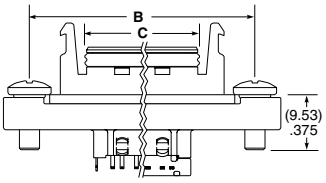


TYPE –A

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



–B–VT –B–RA



–A–VT –A–RA

DUST CAPS

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

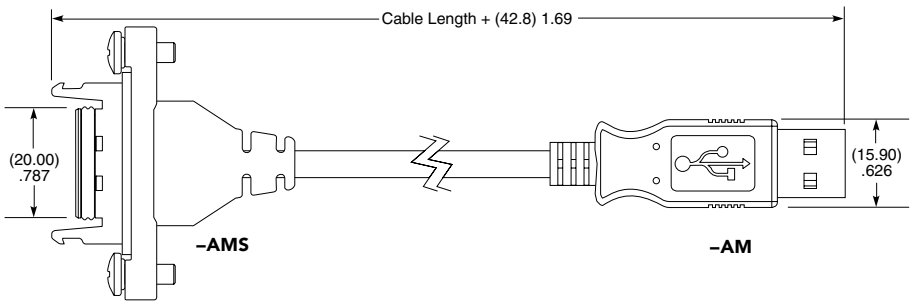
RPCU

Mates with:
RCU

RPCU	PLATING	CABLE LENGTH	END 1 OPTION	END 2 OPTION
	–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

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)



–AMS –AM

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

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.