

Material and Finished

Housing: PBT+30%GF UL94V-0
 Color: Blue;
 Contact A (4 Pin): Phosphor Bronze;
 Contact B (5 Pin): Brass;
 Plating Options:
 30 Option: 30u" Gold plating over Nickel on contact area;
 Tin Plating on Solder Tail.
 Shell: Brass; Nickel Plating

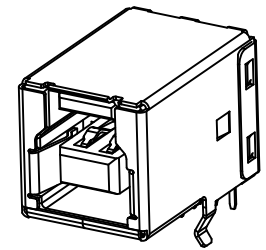
Electrical Specification

Current Rating: 1.8 Amp
 Insulation Resistance: 100 Megohm Min
 Contact Resistance: 50 milliohm Max
 Dielectric Withstanding Voltage: 100V AC Min

Mechanical Characteristics

Insertion Force: 2.5Kg Max
 Withdrawal Force: 1.0-2.5Kg
 Durability: 5000 Cycles
 Operating Temperature: -40°c to +85°c.

Pin Number	Signal Name
1	VBUS
2	D -
3	D +
4	GND
5	StdB_SSTX-
6	StdB_SSTX+
7	GND-DRAIN
8	StdB_SSRX-
9	StdB_SSRX+



Tolerances
X.X ± 0.38
X.XX ± 0.25
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A4	07/23/10	ECO #10-053	S. Vien	H. MA	S. Vien	03/08/10
A5	11/22/10	Remove Option	S. Vien	H. MA		
A6	02/17/11	ECO #11-014	S. Vien	H. MA	UNITS	mm
A7	05/08/13	ECO #13-020	W. Cook	P. DalCanto		
A8	07/17/18	Update Address & RoHS	C. Kelleher	C. Furumasa		mm
A9	03/08/19	ECO #19-025	G. Serrato	D. Shehan		

KUSBX-BS1N9-1-BL30

Right Angle Type B Receptacle
 USB 3.2 Gen 1, Blue, Through Hole

