



Pin Number	Signal Name
1	10 VBUS
2	11 D-
3	12 D+
4	13 GND
5	14 StdA_SSRX-
6	15 StdA_SSRX+
7	16 GND-DRAIN
8	17 StdA_SSTX-
9	18 StdA_SSTX+

Material and Finish

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(Front): Brass,
 Nickel Plating.
 Shell(In)&Shell(Back):
 Stainless steel.

Electrical Specification

Current Rating:
 1.8 Amp
 Insulation Resistance:
 100 Megohm Min
 Contact Resistance:
 30 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.

Part Number	Dim "A"	Plating Option
KUSBX-AS2N9-1-BL30	2.15	30u" Gold (30 Option)
KUSBX-AS2N9-2-BL30	3.10	30u" Gold (30 Option)



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A2	11/22/10	Add Option	P. DalCanto	H. MA	S. Vien	09/17/10
A3	02/17/11	ECO #11-014	S. Vien	H. MA		
A4	07/21/11	ECO #11-047	S. Vien	H. MA	UNITS	mm
A5	05/08/13	ECO #13-020	W. Cook	P. DalCanto		
A6	01/12/16	Update Address	C. Kelleher	N/A		
A7	06/18/20	ECO #20-015	C. Kelleher	D. Shehan		

KUSBX-AS2N9-x-BL30

Right Angle Stacked Type A Rectpacle
 USB 3.2 Gen 1, Blue, Through Hole