



**Material and Finish**

Insulator: High Temperature Thermoplastic, UL 94V-0 Rated, Blue Color

Shell: Brass, Nickel Plated

Contact Material: Copper Alloy

Contact Plating Options:

15 Option: 15u" Gold Plated on Contact Area, Tin Plated on Solder Tails, All over Nickel Underplate

30 Option: 30u" Gold Plated on Contact Area, Tin Plated on Solder Tails, All over Nickel Underplate

**Electrical Characteristics**

Rated Current: 1.8A for Pins 1 & 4, 0.25A for All Others

Rated Voltage: 30V AC/DC

Insulation Resistance: 100 Megohms Min.

Contact Resistance: 30 milliohms Max. Pins 1 & 4, 50 milliohms Max. All Others

Dielectric Withstanding Voltage: 100V AC (RMS) For 1 Minute

**Mechanical Characteristics**

Durability: 1500 Mating Cycles Min.

Operating Temperature: -40°C to +85°C

Part Number	Contact Area Plating Finish
KUSBVX-AS1N9-BL15	15u" Gold (-15 option)
KUSBVX-AS1N9-BL30	30u" Gold (-30 option)



Tolerances
X.X ± 0.30
X.XX ± 0.20
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	09/13/12	New Drawing	S. Vien	C. Kelleher	S. Vien	09/10/12
A1	10/30/12	Release Drawing	D. Gih	C. Kelleher		
A2	05/08/13	ECO #13-020	W. Cook	P. DalCanto		
A3	11/13/13	ECO #13-089	D. Gih	H. MA		

**KUSBVX-AS1N9-BL**

Vertical USB 3.0B - Type A

Receptacle, RoHS Compliant

