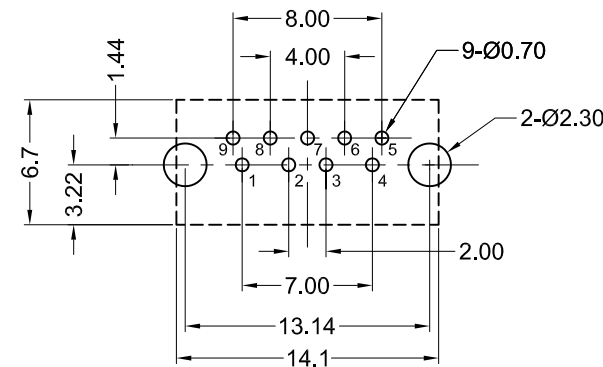
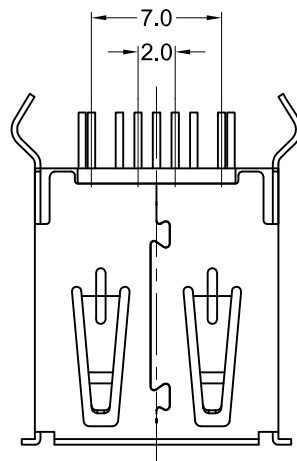
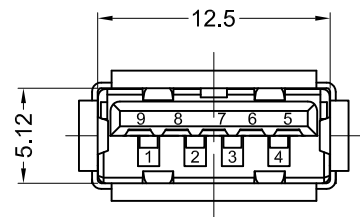
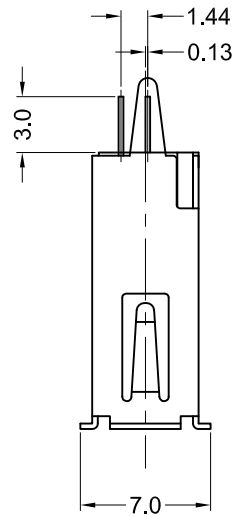
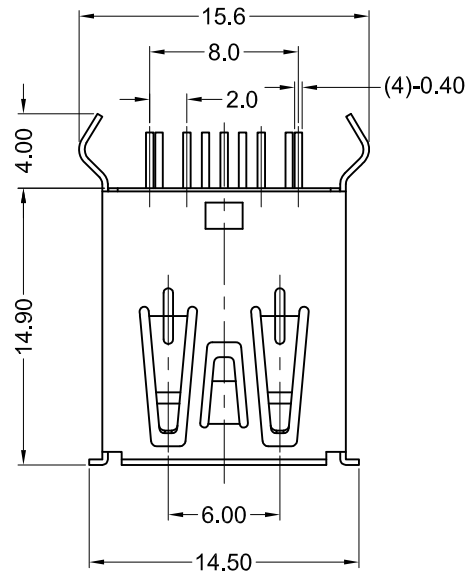




Material and Finish

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 ± 0.35
X.XX ± 0.25
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		

KUSBVX-AS1N9-BL

Vertical USB 3.0B - Type A

Receptacle, RoHS Compliant

