



**Materials and Finish**

Insulator: PBT Thermoplastic  
UL94V-0 Rated  
Color- White/Black

Contacts: Phosphor Bronze

Plating Options:

Standard-Gold Flash  
on Contact Area, Tin  
on Solder Tail, all over  
Nickel

30 Option-30u" Gold  
on Contact Area, Tin  
on Solder Tail, all over  
Nickel

Shell: Brass, Nickel Plated

**Electrical Specifications**

Rated Voltage:  
30V AC (rms)

Contact Current Rating:  
1A Max.

Contact Resistance:  
30 milliohms Max.

Insulation Resistance:  
1000 Megohms Min.

Dielectric Withstanding:  
750V AC

**Mechanical Specifications**

Insertion Force:  
3.57kg max.

Extraction Force:  
1.02kg min.

Operating Temperature:  
-55°C to 85°C

Durability:  
1500 mating cycles min.

Part Number	Contact Area Plating	Insulator Color
KUSBVX-AS2N-W-1	Gold Flash (standard)	White
KUSBVX-AS2N-W30-1	30u" Gold (30 option)	
KUSBVX-AS2N-B-1	Gold Flash (standard)	Black
KUSBVX-AS2N-B30-1	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	07/08/16	New Drawing	H. MA	W. Cook	H. MA	07/08/16
A1	08/03/16	Release Drawing	C. Kelleher	N/A		

**KUSBVX-AS2N-xxx-1**

USB A-type Receptacle, Dual, Vertical,  
Through Hole, RoHS Compliant

