



Materials and Finish

Shield: 0.3 thick brass,
Nickel plated
over 50u" Copper

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

Contact Material:
phosphor bronze

Plating Options:
Standard: gold flash
on contact area, 120u"
tin on soldertails,
all over 50u" nickel

-30 Option: 30u" Gold
on contact area, 120u"
tin on soldertails,
all over 50u" nickel

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

Insertion Force:
3.57kg max.

Extraction Force:
1.02kg min.

Operating Temperature:
-25°C to 80°C

Part Number	Contact Area Plating Finish	Insulator Color
KUSBX-AS1N-W	Gold Flash (standard)	White
KUSBX-AS1N-W30	30u" Gold (-30 option)	
KUSBX-AS1N-B	Gold Flash (standard)	Black
KUSBX-AS1N-B30	30u" Gold (-30 option)	



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	07/20/05	New Drawing	R. Aguirre	H. Ma	R. Aguirre	07/20/05

KUSBX-AS1N-xxx
xxx = color & plating options*

USB A-type Receptacle ,RoHS Compliant
Single, Right Angle, Through Hole

