

Recommended PCB Layout
(top view)

Materials and Finish

Shell: copper alloy,
Nickel Plated.
Insulator: UL94V-0 rated
PBT thermoplastic
Color: Black or White
Contact Material: phosphor bronze

Contact Plating Options:
Standard - gold flash
on contact area, 120u" tin
on solder tails, all over
50u" nickel underplate
-30 Option- 30u" gold
on contact area, 120u" tin
on solder tails, all over
50u" nickel underplate

Electrical Specifications

Rated Voltage:
30V AC (rms)
Contact Current Rating:
1A max.
Contact Resistance:
30 milliohms max.
Insulation Resistance:
1000 Megohms min.
Dielectric Withstanding:
500V AC
Operating Temperature:
-25°C to 80°C

Mechanical Specifications

Mating Force: 3.57kg max.
Unmating Force: 1.02kg min.

Part Number	Insulator Color	Contact Area Plating Finish
KUSBX-SLAS1N-W	white	Gold Flash (standard option)
KUSBX-SLAS1N-B	black	
KUSBX-SLAS1N-W30	white	30u" Gold (-30 option)
KUSBX-SLAS1N-B30	black	

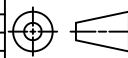


Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	12/22/04	New Drawing	H. MA	C. Furumasu		
A1	01/03/05	Change part number	H. MA	C. Furumasu	H. MA	12/22/04
A2	01/06/05	Release Drawing	H. MA	N/A		
A3	05/08/13	ECO #13-020	W. Cook	P. DalCanto		

KUSBX-SLAS1N-xyy

x - insulator color
yy - plating option



USB A-type Receptacle, PCB Mount, Single

SLIM DESIGN, Right Angle, RoHS Compliant

