



Part Number	Contact Area Plating	Insulator Color
KUSBX-AS2N-W	Gold Flash (standard)	White
KUSBX-AS2N-W30	30u" Gold (-30 option)	
KUSBX-AS2N-B	Gold Flash (standard)	Black
KUSBX-AS2N-B30	30u" Gold (-30 option)	

Materials and Finish

Shell: Brass
 Nickel plated

Insulator: PBT thermoplastic,
 UL94V-0 rated, black or white color

Contact Material: phosphor bronze

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

-30 Option: 30u" gold on contact area,
 120u" tin on soldertails, 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

Insertion Force: 3.57kg max.

Extraction Force: 1.02kg min.

Operating Temperature: -25°C to +80°C

Durability: 1500 mating cycles min.

RoHS COMPLIANT
 EU Directive 2002/95/EC

SP
 LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	8/1/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	7/28/05
A2	04/26/10	ECO #10-023	S. Vlen	H. MA		

KUSBX-AS2N-x

UNITS
 mm

Stacked USB A Type Jack ,RoHS Compliant

Through Hole, Right Angle

