



Material and Finish

Insulator: High Temperature Thermoplastic, UL 94V-0 Rated, Black Color

Shell: Brass, Nickel Plated

Contact Material: Phosphor Bronze

Contact Plating Options:

Flash: Gold Flash 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: 1.5A

Rated Voltage: 30V AC/DC

Insulation Resistance: 1,000 Megohms Min.

Contact Resistance: 30 milliohms Max.

Dielectric Withstanding Voltage: 500V AC For 1 Minute

Mechanical Characteristics

Durability: 1500 Mating Cycles Min.

Part Number	Contact Area Plating Finish
KUSBXHT-SB-AS1N-B-NF	Gold Flash (Flash Option)
KUSBXHT-SB-AS1N-B30-NF	30u" Gold (30 Option) (Standard)



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	10/24/12	New Drawing	W. Cook	P. DalCanto	W. Cook	10/2/2012
A1	01/03/13	Release Drawing	W. Cook	P. DalCanto		
A2	05/22/13	Update Standard Option	P. DalCanto	N/A		

KUSBXHT-SB-AS1N-B30-NF

USB, Short Body, Type A Receptacle

Through Hole, High Temperature, RoHS Compliant

