



**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 ± 0.35  
 X.XX ± 0.25  
 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		
A3	05/08/13	ECO #13-020	W. Cook	P. DalCanto		
A4	06/01/16	Add Dimension	H. MA	W. Cook		
A5	01/05/21	ECO #21-001	C. Kelleher	C. Furumasu		

**KUSBXHT-SB-AS1N-B30-NF**

UNITS  
mm

USB, Short Body, Type A Receptacle  
 Through Hole, High Temperature, RoHS Compliant

