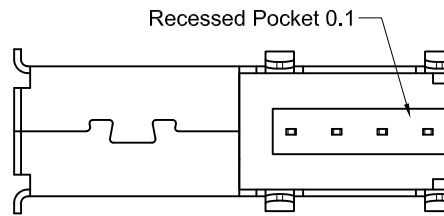


RECOMMENDED P.C.B LAYOUT



**Material and Finish**

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

Shell: Stainless, Nickel Plated

Contact Material: Brass

Contact Plating Options:  
 Standard: Gold Flash Plated 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**

Insertion Force: 35 N Max.  
 Withdrawal Force: 15 N Min.  
 Durability: 1500 Mating Cycles Min.  
 Operating Temperature: -55°C to +85°C

**PRELIMINARY**  
 PART IN DESIGN  
 SPECIFICATION SUBJECT TO CHANGE

Part Number	Insulator Color	Contact Area Plating Finish
KUSBXHT-SLAS1N-O-HRF	Orange	Gold Flash (standard)
KUSBXHT-SLAS1N-O30-HRF	Orange	30u" Gold (30 option)

**RoHS COMPLIANT**



Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0.1	06/27/2019	New Drawing	C. Kelleher	D. Shehan		
A0.2	07/19/2019	Add Gold Flash Option	C. Kelleher	D. Shehan	C. Kelleher	5/30/2019

**KUSBXHT-SLAS1N-Oxx-HRF**

HI TEMP USB A, UPRIGHT, ORANGE, GOLD  
 PLATED CONTACTS, HIGH RETENTION FORCE

