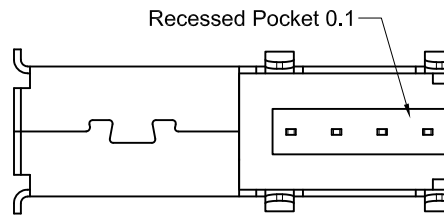


RECOMMENDED P.C.B LAYOUT



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

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)



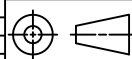
Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

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
A1	10/01/19	Release Drawing	G. Serrato	D. Shehan		

KUSBXHT-SLAS1N-Oxx-HRF

HI TEMP USB A, UPRIGHT, ORANGE, GOLD

PLATED CONTACTS, HIGH RETENTION FORCE



UNITS
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