

Material and Finish

Insulator: High Temperature Thermoplastic, Orange
 Shell: Stainless Steel, Nickel Plated
 Contact Material: Phosphor Bronze
 Contact Plating Options:
 Standard: 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 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.
 Mating Force: 35N Max.
 Withdrawal Force: 15N Min.
 Operating Temperature: -55°C to +85°C

PRELIMINARY
 PART IN DESIGN
 SPECIFICATION SUBJECT TO CHANGE

Part Number	Insulator Color	Contact Area Plating Finish
KUSBVXHT-BS1N-O-HRF	Orange	Gold Flash (standard)
KUSBVXHT-BS1N-O30-HRF	Orange	30u" Gold (30 option)

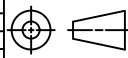
RoHS COMPLIANT

Tolerances
X.X ± 0.30
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0.1	06/18/19	New Drawing	G. Serrato	C. Furumasu	G. Serrato	06/18/19
A0.2	06/24/19	Assign Part Number	G. Serrato	D. Shehan		
A0.3	07/24/19	Updated tolerances	D. Shehan	G. Serrato		

KUSBVXHT-BS1N-Oxx-HRF

Vertical, Through Hole, USB Type B
High Retention Force



UNITS
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