



UNIVERSAL SERIAL BUS: KUSBVXHT Series

High Temperature Vertical USB Type B

Product Features

High Retention Force
Through Hole PCB Mount
Compatible with Many Computer Peripherals
Supports Hot Plugging
Contact Area with Gold Plating

Performance Specifications

Materials and Finish

Insulator

High Temperature, Thermoplastic, Orange Color

Shell: Brass, Nickel Plated

Contact Material:

Phosphor Bronze

Contact plating:

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

1000 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.

Extraction Force: 15N Min.

Operating Temperature: -55°C to +105°C

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

Part Number Builder

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Series		Type	Insulator Color	Plating Option	Other Option

Series

KUSBVXHT - Vertical Universal Serial Bus, High Temperature

Type

BS1N - B Type

Insulator Color Option

O - Orange

Plating option

Blank - Gold Flash

30 - 30u" Gold Plated

Option

HRF - High Retention Force

Contact Kycon for Other Options

KUSBVXHT

Dimensions in mm

KUSBVXHT-BS1N-O-HRF

