



## 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

Stainless Steel, Nickel Plated

###### Contact Material

Phosphor Bronze

###### Contact Plating

See Drawing

#### Electrical Characteristics

##### Rated Current

1.5A

##### Rated Voltage

30V DC

##### Insulation Resistance

1000 Megohms Min.

##### Dielectric Withstanding Voltage

500V AC For 1 Minute

##### Contact Resistance

30 milliohms Max.

#### Mechanical Characteristics

**Durability:** 1500 Mating Cycles Min.

**Mating Force:** 35N Max.

**Extraction Force:** 15N Min.

**Operating Temperature:** -55°C to +85°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



#### Series

KUSBVXHT - Vertical Universal Serial Bus, High Temperature

#### Type

BS1N - B Type

#### Insulator Color Option

O - Orange

#### Plating option

Blank - Gold Flash

30 - 30µ" Gold Plating

#### Option

HRF - High Retention Force

Contact Kycon for Other Options

#### KUSBVXHT

Dimensions in mm

#### KUSBVXHT-BS1N-O-HRF

