



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

30 - 30µ" Gold Plating

Option

HRF - High Retention Force

Contact Kycon for Other Options

KUSBVXHT

Dimensions in mm

KUSBVXHT-BS1N-O-HRF

