



## UNIVERSAL SERIAL BUS: KUSBXHT Series High Temperature Right Angle USB

### Product Features

- High Retention Force
- Through Hole PCB Mount
- Compatible with Many Computer Peripherals
- A and B Type Available
- Supports Hot Plugging Contact Area with Gold Plating
- CSA/NRTL Certified File No. LR78160

### Performance Specifications

#### Materials and Finish

##### Insulator

High Temperature, Thermoplastic, UL94V-0 Rated,  
Orange Color

##### Shell

See Drawing

##### Contact Material

See Drawing

##### Contact Plating

Gold Flash on Contact Area, Tin Plated on Solder Tail,  
All over Nickel Underplate

### Electrical Characteristics

#### Rated Current

1.5A

#### Rated Voltage

30V AC/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.

|                       |                     |                      |                  |
|-----------------------|---------------------|----------------------|------------------|
| 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

|                      |   |                      |                      |                      |
|----------------------|---|----------------------|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Series               |   | Type                 | Insulator Color      | Other Option         |

#### Series

**KUSBXHT** - Right Angle Universal Serial Bus

#### Type

**AS1N** - A Type

**BS1N** - B Type

#### Insulator Color Option

**O** - Orange

#### Option

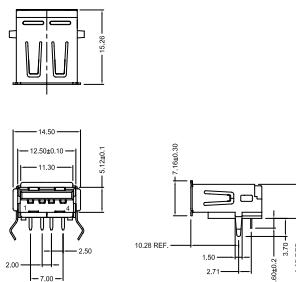
**HRF** - High Retention Force

Contact Kycon for Other Options

### KUSBXHT

Dimensions in mm

#### KUSBXHT-AS1N-O-HRF



#### KUSBXHT-BS1N-O-HRF

