



## 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

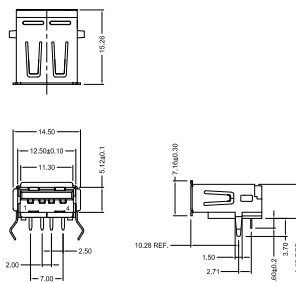
**HRF** - High Retention Force

Contact Kycon for Other Options

### KUSBXHT

Dimensions in mm

#### KUSBXHT-AS1N-O-HRF



#### KUSBXHT-BS1N-O-HRF

