



## UNIVERSAL SERIAL BUS: KUSBX Series Right Angle USB

### Product Features

Through Hole PCB Mount  
Compatible with Many Computer Peripherals  
A and B Types Available  
Supports Hot Plugging  
Contact Area with Gold Plating  
CSA/NRTL Certified File No. LR78160  
UL File No. E134345

### Performance Specifications

#### Materials and Finish

##### Insulator

PBT Thermoplastic, UL 94V-0 Rated, Black or White Color

##### Contacts

Phosphor Bronze

##### Contact Plating

Gold on Contact Area

Tin on Solderails, All over Nickel

##### Shell

Brass, Nickel Plated

### Mechanical Characteristics

**Insertion Force:** 3.57kg Max.

**Extraction Force:** 1.02kg Min.

**Durability:** 1500 Mating Cycles Min.

### Electrical Characteristics

**Rated Voltage:** 30V AC

**Rated Current:** 1A

**Contact Resistance:** 30 milliohms Max

**Insulation Resistance:** 1000 Megohms Min.

**Dielectric Withstanding Voltage:** 750V AC

**Operating Temperature:** See Drawing

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

**KUSBX-AS1N-B**

#### Part Number Builder

|        |   |      |                        |                |
|--------|---|------|------------------------|----------------|
| KUSBX  | - | AS1N | B                      |                |
| Series |   | Type | Insulator Color Option | Plating Option |

#### Series

**KUSBX** - Right Angle Universal Serial Bus

#### Type

**AS1N** - A Type

**BS1N** - B Type

**AS2N** - Stacked A Type

#### Insulator Color Option

**B** - Black

**W** - White

#### Plating Option

**Blank** - Gold Flash

**30** - 30µ" Gold Plating

Contact Kycon for other options

### KUSBX-AS1N

Dimensions in mm

