



## 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  
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 Solderetails, 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:** 1.5A  
**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

#### Part Number Builder

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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

