



## UNIVERSAL SERIAL BUS: KUSBVX Series Vertical Top Entry USB

### Product Features

Vertical Top Entry  
Compatible with Many Computer Peripherals  
Supports Hot Plugging  
Meets USB 1.1 and 2.0 Specifications  
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

Copper Alloy  
**Contact Plating** Gold over Nickel on Contacts,  
Tin over Nickel on Termination End

#### Shell

Copper Alloy, Tin Plating

### 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:** 500V AC For 1 Minute  
**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

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

#### Series

**KUSBVX** - Vertical Top Entry Universal Serial Bus

#### Type

**AS1N** - A Type

#### Insulator Color Option

**B** - Black  
**W** - White

#### Plating Option

**Blank** - Gold Flash  
**30** - 30µ" Gold Plating

Contact Kycon for other options

### KUSBVX Series

Dimensions in mm

#### KUSBVX-AS1N

