

## UNIVERSAL SERIAL BUS: KUSBVX Series

### Vertical Top Entry USB

#### Product Features

- Vertical Top Entry
- Compatible with Many Computer Peripherals
- A and B Types Available
- Supports Hot Plugging
- Meets USB 1.1 and 2.0 Specifications
- 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

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

**BS1N** - B Type

#### Insulator Color Option

**B** - Black

**W** - White

#### Plating Option

**Blank** - Gold Flash

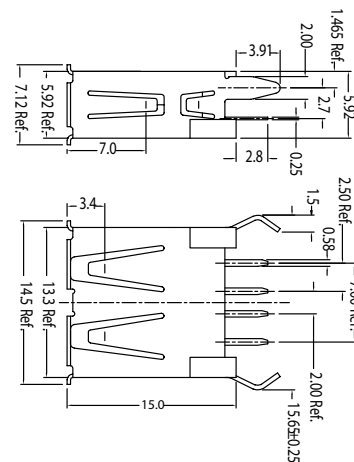
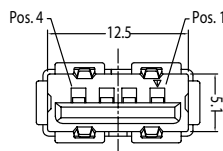
**30** - 30µ" Gold Plating

Contact Kycon for other options

#### KUSBVX Series

Dimensions in mm

#### KUSBVX-AS1N



# Mouser Electronics

Authorized Distributor

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