



## UNIVERSAL SERIAL BUS: KUSBVX Series

### Vertical Top Entry USB 3.0

#### Product Features

Also Known as SuperSpeed USB  
 Vertical Top Entry, Through Hole Termination  
 A Type  
 Meets USB-IF 3.0 Specifications  
 Backwards and Forward Compatible to USB 2.0 Products

#### Performance Specifications

##### Materials and Finish

###### Insulator

High Temperature, UL 94V-0 Rated, Blue Color

###### Shell

Brass, Nickel Plated

###### Contact Material

Copper Alloy

###### Contact Plating

**15 Option:** 15 $\mu$ " Gold Plated on Contact Area,  
 Tin Plated on Solder Tails, All over Nickel Underplate

#### Mechanical Characteristics

**Durability:** 1500 Mating Cycles Min.

**Operating Temperature:** -40°C to +85°C

#### Electrical Characteristics

##### Rated Current

1.8A for Pins 1&4, 0.25A for All Others

##### Rated Voltage

30V AC/DC

##### Insulation Resistance

1000 Megohms Min.

##### Contact Resistance

30 milliohms Max. Pins 1&4

50 milliohms Max. All Others

##### Dielectric Withstanding Voltage

100V AC (RMS) For 1 Minute

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

**AS1N9** - A Type, 9 pins

#### Insulator Color Option

**BL** - Blue

#### Plating Option

**15** - 15 $\mu$ " Gold Plating

Contact Kycon for other options

#### KUSBVX-AS1N9-BL

Dimensions in mm

