



## KUSBVX Series Vertical Top Entry Universal Serial Bus

### 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

### Performance Specifications

#### Materials and Finish

**Insulator:** PBT Thermoplastic, UL94V-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 Plated

#### Mechanical Characteristics

**Insertion Force:** 3.57kg Max.

**Extraction Force:** 1.02kg Min.

**Durability:** 1500 Mating Cycles Min.

#### Electrical Characteristics

**Rated Voltage:** 30V AC

**Contact Current Rating:** 1A

**Contact Resistance:** 30 milliohms Max.

**Insulation Resistance:** 1000 Megohms Min.

**Dielectric Withstanding Voltage:** 500V AC for 1 Minute

**Operating Temperature:** See Drawing

# UNIVERSAL SERIAL BUS

## KUSBVX Series

### Documentation & Ordering Information

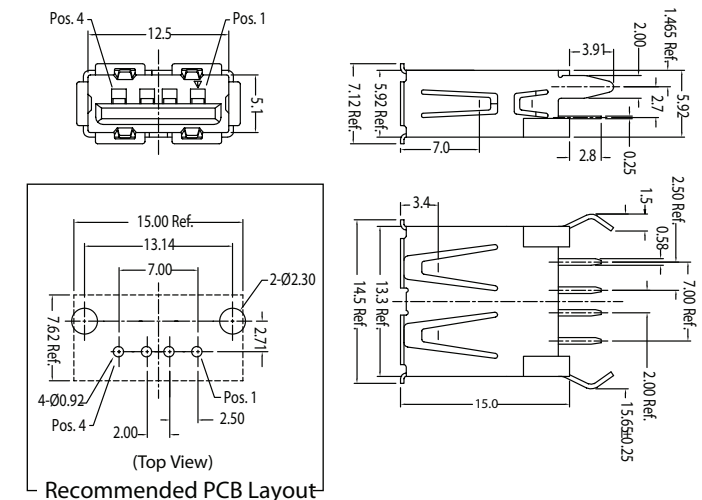

### Kycon Part #

### Part Number Builder

Series	Type	Insulator Option	Plating Option
<p><b>Series</b> KUSBVX - Vertical Top Entry Universal Serial Bus</p> <p><b>Type</b> AS1N - A Type AS2N - Stacked A Type BS1N - B Type</p> <p><b>Insulator Color Option</b> B - Black W - White</p> <p><b>Plating Option</b> Blank - Gold Flash 30 - 30µ" Gold</p>			

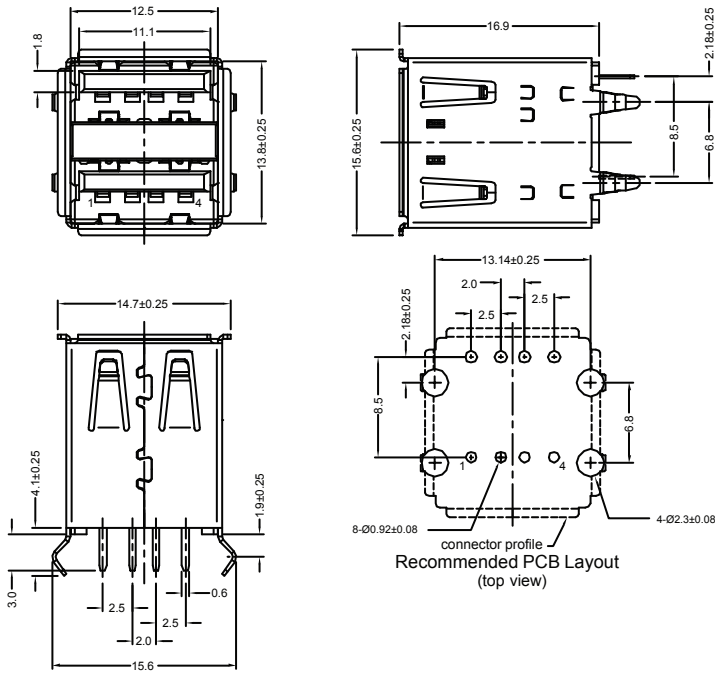
### KUSBVX-AS1N

Dimensions in mm



\*See next page for more dimensions

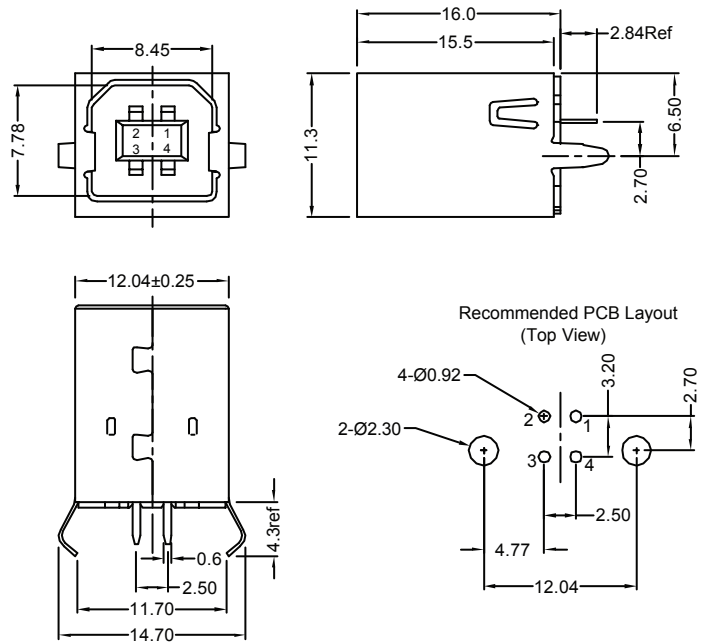
**KUSBVX-AS2N**  
Dimensions in mm



**UNIVERSAL SERIAL BUS**

**KUSBVX Series**

**KUSBVX-BS1N**  
Dimensions in mm



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