

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 Available
 Meets USB-IF 3.0 Specifications
 Backwards and Forward Compatible to USB 2.0 Products

Performance Specifications

Materials and Finish

Insulator
 PBT+30%GF Thermoplastic, UL 94V-0 Rated, Blue Color

Contact A(4 Pin)

Phosphor Bronze

Contact B(5 Pin)

Brass

Plating

30µ" Gold Plating over Nickel on Contact area,
 Tin Plating on Solder Tail

Shell

Brass, Nickel Plated

Mechanical Characteristics

Insertion Force: 2.57kg Max.

Extraction Force: 1.0-2.5kg Min.

Durability: 5000 Cycles Min.

Operating Temperature: See Drawing

Electrical Characteristics

Rated Current: 1.8A

Insulation Resistance: 1000 Megohms

Contact Resistance: 50 milliohms Max

Dielectric Withstanding Voltage: 100V AC 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



Series

KUSBVX - Vertical Top Entry Universal Serial Bus

Type

BS1N9 - B Type, 9 Pins

Insulator Color Option

BL - Blue

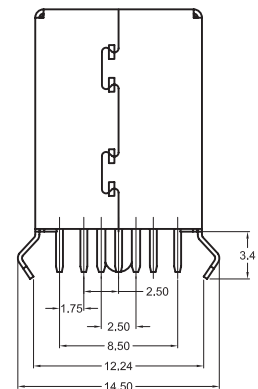
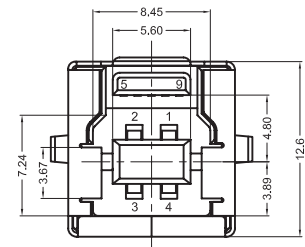
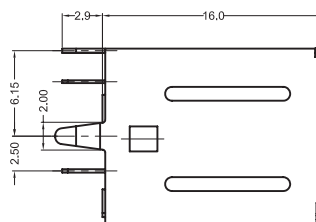
Plating Option

30 - 30µ" Gold Plating

Contact Kycon for other options

KUSBVX-BS1N9-BL30

Dimensions in mm



Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdB_SSTX-
6	StdB_SSTX+
7	GND-DRAIN
8	StdB_SSRX-
9	StdB_SSRX+