



UNIVERSAL SERIAL BUS: KUSBVX Series

Vertical Type A Receptacle, USB 3.2 Gen 1

Product Features

USB 3.2 Gen 1 also Known as SuperSpeed USB
Vertical Top Entry, Through Hole Termination
Meets USB-IF 3.2 Specifications
Backwards Compatible to USB 2.0 & 3.0

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: 15µ" 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

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

	-			
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 - 15µ" Gold Plating

Contact Kycon for other options

KUSBVX-AS1N9-BL

Dimensions in mm

