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
AS1N - A Type
AS2N - Stacked A Type
BS1N - B Type

Insulator Color Option
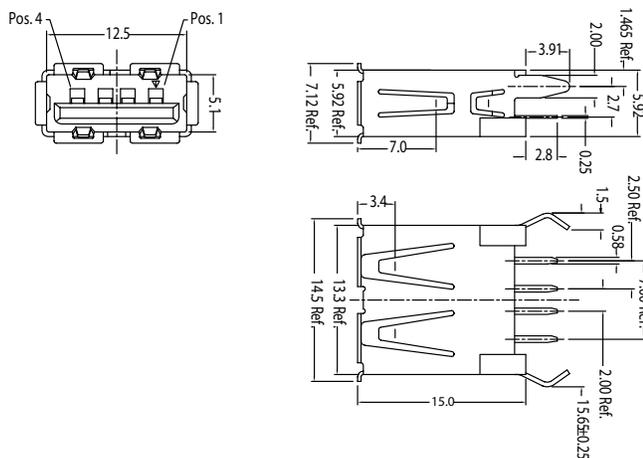B - Black
W - White

Plating Option
Blank - Gold Flash
30 - 30μ" Gold Plating

Contact Kycon for other options

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
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 (Single)
Brass, Nickel Plating (Stacked)

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

KUSBVX Series
Dimensions in mm

KUSBVX-AS1N

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon](#):
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