



UNIVERSAL SERIAL BUS: KUSBVLPX Series

VERTICAL, A TYPE, LOW PROFILE USB

Product Features

Vertical
Low Profile
10mm Height
Through hole

Performance Specifications

Materials and Finish

Insulator

UL94V-0 Rated, Thermoplastic, Color White or Black

Contact Material

Copper Alloy

Plating Options

Standard: Gold flash on contact area, Tin on Solder tails all over 40µ" nickel min.

30 Option: 30µ" Gold on contact area, Tin on Solder tails all over 40µ" nickel min.

Shield

Nickel Plating

Electrical Characteristics

Rated Voltage: 30V AC

Contact Current Rating: 3A Max.

Contact Resistance: 30 milliohms Max

Insulation Resistance: 1000 Megohms Min.

Dielectric Withstanding: 250V AC for 1 minute

Mechanical Characteristics

Insertion Force: 3.57kg max.

Extraction Force: 1.02kg min.

Durability: 1500 Mating Cycles

Operating Temperature: -55°C to +85°C

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

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Series		Type		Insulator Color Option	Plating Option

Series

KUSBVLPX - Vertical Low Profile

Type

AS1N - Single A Type

Insulator Color Option

B - Black

W - White

Plating Option

Blank - Gold Flash

30 - 30µ" Gold Plating

Contact Kycon for other options

KUSBVLPX

Dimensions in mm

