



UNIVERSAL SERIAL BUS: KUSBX Series

Right Angle USB 3.0 B Type

Product Features

Also Known as SuperSpeed USB
Meets USB-IF 3.0 Specifications
Right Angle PC Mount, Through Hole Termination
Backwards and Forward Compatible to Existing USB 2.0 Products
Data Rates up to 10 Times Faster Than USB 2.0 Version

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: 2.5Kg Max.

Withdrawal Force: 1.0-2.5Kg Min.

Durability: 5000 Cycles Min.

Operating Temperature: See Drawing

Electrical Characteristics

Rated Current

1.8A

Insulation Resistance

100 Megohms

Contact Resistance

50 milliohms Max.

Dielectric Withstanding Voltage

100V AC Min.

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

KUSBX - Right Angle Universal Serial Bus

Type

BS1N9-1 - Type B Socket, 9 Pin, 2.80mm Pin Length

Insulator Color Option

BL - Blue

Plating Option

30 - 30µ" Gold Plating

Contact Kycon for other options

KUSBX-BS1N9-1

Dimensions in mm

