



UNIVERSAL SERIAL BUS: KUSBX Series

Right Angle USB 3.0 A Type

Product Features

Also Known as SuperSpeed USB
 Available in 1 or 2 Ports
 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

Housing

PBT Thermoplastic, UL 94V-0 Rated, Blue Color

Baffle

Nylon66, UL 94V-0 Rated, Blue Color

Contacts A (4 Pin)

Phosphor Bronze

Contacts B (5 Pin)

Brass

Plating

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

Shell

Brass, Nickel Plated

Mechanical Characteristics

Insertion Force: 3.5Kg Max.

Withdrawal Force: 1.0Kg Min.

Durability: See Drawing

Operating Temperature: See Drawing

Electrical Characteristics

Rated Current

1.8A (Pin 1&4) / 0.25A all Other Pins

Insulation Resistance

100 Megohms Min.

Contact Resistance

30 milliohms Max.

Dielectric Withstanding Voltage

100V AC Min.

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Generated Part Number

KUSBX-AS1N9-1-BL30

Part Number Builder

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|--------|---|---------|------------------------|----------------|
| KUSBX | - | AS1N9-1 | BL | 30 |
| Series | | Type | Insulator Color Option | Plating Option |

Series

KUSBX - Right Angle Universal Serial Bus

Type

- Type A Socket, 9 Pin, 2.15mm Pin Length
- Type A Socket, 9 Pin, 3.10mm Pin Length
- Type A Stacked, 9 Pin Top/Bottom, 2.15mm Pin Length
- Type A Stacked, 9 Pin Top/Bottom, 3.10mm Pin Length

Insulator Color Option

BL - Blue

Plating Option

30 - 30µ" Gold Plating

Contact Kycon for other options

KUSBX-AS1N9-x-BL30

Dimensions in mm

