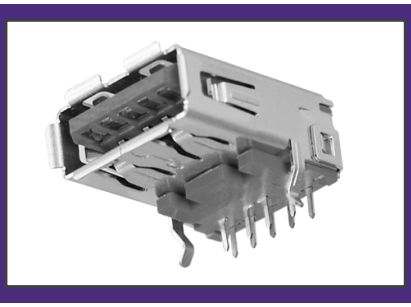


| | | | |
|---|---|---|---|
| 2D Drawing | IGES | STEP | 3D PDF |
| Solder Profile | CofC RoHS Compliant | CofC REACH Compliant | UL Plastic File |
| Certificate of Origin | Check Stock | Request a Sample | Send Us An Email |

Generated Part Number

**KUSBX-AS1N9-1-BL30**

Part Number Builder

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

# 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
CSA/NRTL Certified File No. LR78160
UL File No. E134345

### 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**
**30**µ" 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.

**Series**
KUSBX - Right Angle Universal Serial Bus

**Type**
AS1N9-1 - Type A Socket, 9 Pin, 2.15mm Pin Length
AS1N9-2 - Type A Socket, 9 Pin, 3.10mm Pin Length
AS2N9-1 - Type A Stacked, 9 Pin Top/Bottom, 2.15mm Pin Length
AS2N9-2 - 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

