

## 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.

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

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		Type	Insulator Color Option	Plating Option

#### 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

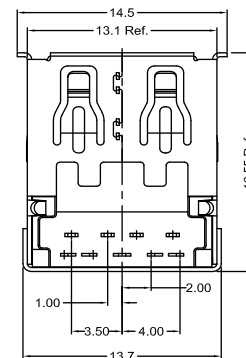
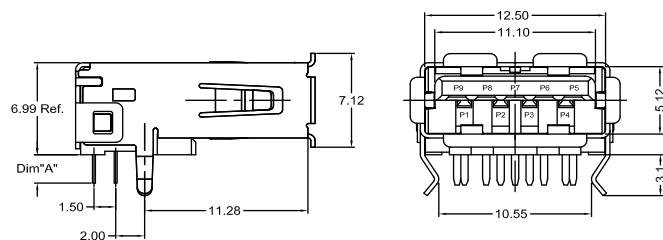
#### Plating Option

30 - 30µ" Gold Plating

Contact Kycon for other options

### KUSBX-AS1N9-x-BL30

Dimensions in mm



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