

## 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

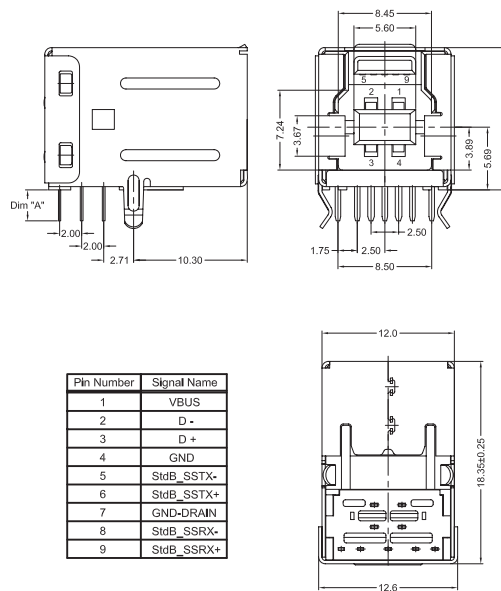
#### Plating Option

30 - 30µ" Gold Plating

Contact Kycon for other options

#### KUSBX-BS1N9-1

Dimensions in mm



Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdB_SSTX-
6	StdB_SSTX+
7	GND-DRAIN
8	StdB_SSRX-
9	StdB_SSRX+