

## KUSBX Series

Right Angle Universal Serial Bus 3.0 B Type

### Features



- Also known as SuperSpeed USB
- B Type available in 1 Port
- Meets USB-IF 3.0 Specification
- Right Angle PC mount, Through hole termination
- Backward and forward compatible to existing USB 2.0 Products
- Supports data rates up to 10 times faster than USB 2.0 Version
- CSA/NRTL Certified File No. LR78160

### Performance Specifications

#### Materials and Finish

Housing: PBT+30%GF UL94V-0  
Color: Blue;

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 Plating

#### Electrical Specification

Current Rating: 1.8 Amp

Insulation Resistance: 100 Megohm Min

Contact Resistance: 50 milliohm Max

Dielectric Withstanding Voltage: 100V AC Min

#### Mechanical Characteristics

Insertion Force: 2.5Kg Max

Withdrawal Force: 1.0-2.5Kg

Durability: 5000 Cycles

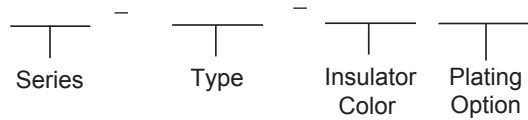
Operating Temperature: -40°C to +85°C.

# UNIVERSAL SERIAL BUS KUSBX Series

## Documentation & Ordering Information


### Kycon Part #

### Part Number Builder



#### Series

KUSBX - Right Angle Universal Serial Bus

#### Type

BS1N9-1 - Type B Socket, 9 Pin, 2.80mm pin length

#### Insulator Color Option

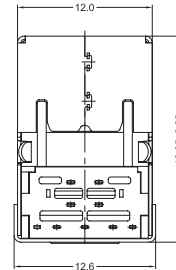
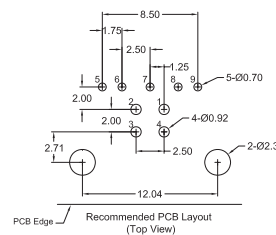
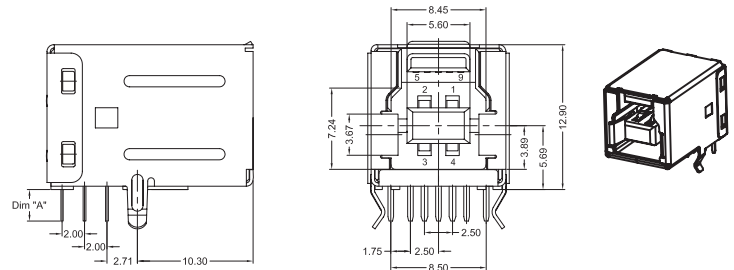
BL - Blue

#### Plating Option

30 - 30µ" Gold

### 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+