

## KUSBX Series

Right Angle Universal Serial Bus 3.0

### Features

- Also known as SuperSpeed USB
- Meets USB-IF 3.0 Specification
- Full Duplex Configuration
- Backward and forward compatible to existing USB 2.0 Products
- Supports data rates up to 10 times faster than USB 2.0 Version

### 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: 30u" Gold plating over Nickel  
on contact area;

Gold Flash Plating on Solder Tail.

Shell: Brass; Nickel Plating

#### Electrical Specification

Current Rating: 1.8 Amp

Insulation Resistance: 100mOhm Min

Contact Resistance: 50mOhm Max

Dielectric Withstanding Voltage: 100V AC M

#### Mechanical

Insertion Force: 2.5Kg Max

Withdrawal Force: 1.0-2.5Kg

Durability: 5000 Cycles

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

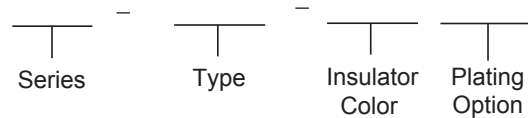
## UNIVERSAL SERIAL BUS

### KUSBX Series

#### Documentation & Ordering Information


#### Kycon Part #

#### Part Number Builder



#### Series

KUSBX - Right Angle USB 3.0

#### Type

AS1N9-1 - Type A Socket, 9 Pin, 2.15mm pin length

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

#### Insulator Color Option

BL - Blue

#### Plating Option

30 - 30µ" Gold

Contact kycon for more options

#### KUSBX-BS1N9

Dimensions in mm

