



|                       |                     |                      |                  |
|-----------------------|---------------------|----------------------|------------------|
| 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      | Packaging            |

### Series

**KUSBX-SMT3** - USB Type C Socket, Right Angle SMT contacts, Long Shield Pins

### Type

**CS** - C Type

### Insulator Color Option

**B** - Black

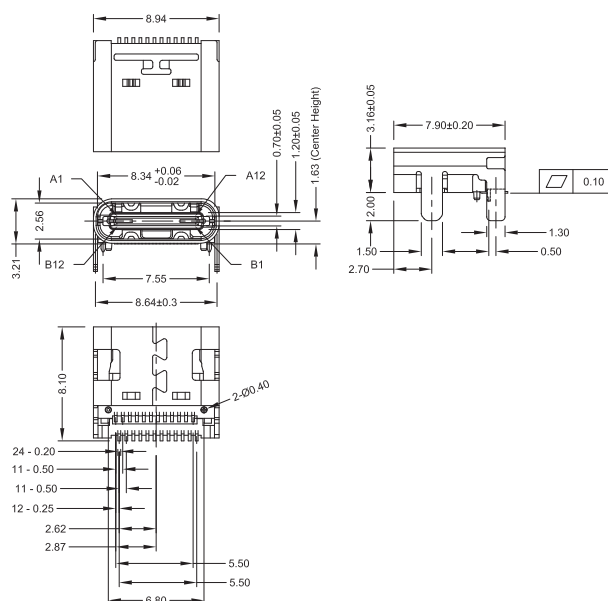
### Packaging

**TR** - Tape and Reel

Contact Kycon for more options

## KUSBX-SMT3

Dimensions in mm



## UNIVERSAL SERIAL BUS: KUSBX-SMT3 Series

USB Type C Socket, Right Angle, SMT Contacts  
Long Shield Pins

### Product Features

USB Version 3.1  
Gen 2 ( 10Gbps)  
SMT Contact  
Long Shield Pins

### Performance Specifications

#### Materials and Finish

##### Housing

High Temperature Thermoplastic, UL94V-0 Rated

##### Shield

Stainless Steel, Nickel Plated

##### Contact Material

Copper Alloy

##### Contact plating

Gold Flash on Contact Area  
All over Nickel Underplate

### Electrical Characteristics

#### Rated Current

5.0A

#### Rated Voltage

30V

#### Insulation Resistance

100 Megohms Min. at 250V DC

#### Contact Resistance

30 milliohms Max.

#### Dielectric Withstanding Voltage

100V AC RMS For 1 Minute

### Mechanical Characteristics

**Insertion Force:** 2kgf MAX.

**Withdrawal Force:** .8kgf MIN.

**Durability:** 10000 Mating Cycles Min.

#### Operating Temperature

-40°C to +85°C