



## 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

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

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

