



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

Generated Part Number

KUSBX-SMT3-CS-BTR

Part Number Builder

KUSBX-SMT3

Series

CS

Type

B

Insulator
Color

TR

Packaging

Series

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

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CS - C Type

Insulator Color Option

B - Black

Packaging

TR - Tape and Reel

Contact Kycon for more options

KUSBX-SMT3

Dimensions in mm

