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

UNIVERSAL SERIAL BUS: KUSBX-SMT Series
USB Type C Top Mount - Dual Row SMT Contacts

Product Features
USB Version 3.1 - Gen2 (10Gbps)
Dual Row SMT Contacts with Through Hole Shield Tabs

Performance Specifications
Materials and Finish
Insulator
High Temperature, UL94V-0 Rated,
Color Black, White available with mins
Contact Material:
Copper Alloy
Plating:
Gold 30µ" plated on both Contact Area and on Solder Tails.
Shield:
Stainless Steel, Min. 50µ" Nickel Plated

Electrical Characteristics
Rated Voltage:
100V AC
Current Rating
VBUS Pins, GND Pins : 3A
VCONN 1.25A
Other Pins 0.25A
Contact Resistance
40 milliohms Max.
Insulation Resistance
100 Megohms Min.

Dielectric Withstanding Voltage
100V AC RMS For 1 Minute

Mechanical Characteristics:
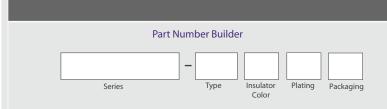**Insertion Force:** 5N- 20N
Extraction Force: 8N - 20N
Durability 10000 Mating Cycles Min.
Operating Temperature:
-30°C to +85°C

Generated Part Number

Part Number Builder

Series		Type	Insulator Color	Plating	Packaging

Series
KUSBX-SMT - USB Top Mount - Dual Row Contacts

Type
CS2 - C Type

Insulator Color Option
B - Black
W - White

Plating Option
30 - 30µ" Gold Plating
Blank - Gold Plating

Packaging
TR - Tape and Reel

Contact Kycon for more options

KUSBX-SMT
Dimensions in mm