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

KUSBX-SMTTH-CS1-BTR

Part Number Builder

KUSBX-SMTTH	–	CS1	B	TR
Series		Type	Insulator Color	Packaging

UNIVERSAL SERIAL BUS: KUSBX-SMTTH-CS1
Type C, USB 3.1 Socket. SMT, Thru Hole Leads

Product Features
USB Version 3.1 - 10Gbps
Hybrid SMT and Through Hole
Contacts with Through Hole Shield Tabs

Performance Specifications
Materials and Finish
Housing
High Temperature Thermoplastic, UL94V-0 Rated, Black Color
Shield
Stainless Steel, Nickel Plated
Contact Material
Copper Alloy
Contact plating
Contact Area 2u" Min. Au +30u Min. Ni-Pd over 80u" Min Ni Underplate Lead Area: 200u" Max Sn

Electrical Characteristics
Rated Current
5.0A Inclusive (1.25A Ea..) For Pins A4, A9, B4,and B9 (VBUS) 1.25A For Pin B5, (VCONN)
6.25A Inclusive For Pins, A1, B1, and B12 (GND)
0.25A For All Other Pins
Rated Voltage
30V
Insulation Resistance
100 Megohms Min. at 100V DC
Contact Resistance
40 milliohms Max.
Dielectric Withstanding Voltage100V AC RMS for 1 Minute

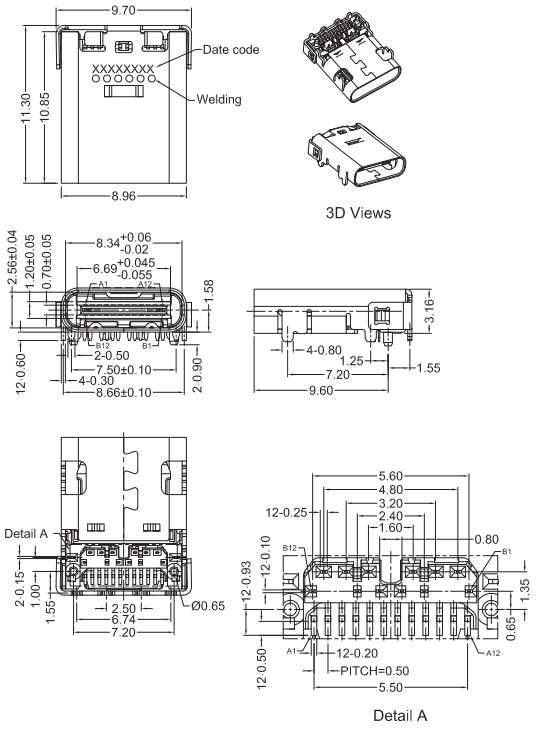
Mechanical Characteristics
Insertion Force
5N - 20N
Withdrawal Force
6N - 20N
Durability
10000 Mating Cycles Min.
Operating Temperature
-30°C to +85°C

Series
KUSBX-SMTTH - Type C, USB 3.1 Socket. SMT, Thru Hole Leads

Type
CS1 - C Type

Insulator Color Option
B - Black

Packaging
TR - Tape and Reel

Contact Kycon for more options

KUSBX-SMTTH
Dimensions in mm