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

KUSBVX-SMT3-CS-O30HRFTRC

Part Number Builder

KUSBVX-SMT3	–	CS	O	30	HRF	TRC
Series		Type	Insulator Color	Plating	Option	Packaging

Series
KUSBVX-SMT3 - USB Type C Socket, 3.2 GEN2 Receptacle, High Retention Long Shield Pins, Vertical,SMT,T/R, CAP

Type
CS - C Type

Insulator Color Option
O - Orange

Plating Option
30 - 30µ"Gold Plating

Option
HRF - High Retention Force

Packaging
TRC - Tape and Reel with Cap

Contact Kycon for more options

UNIVERSAL SERIAL BUS: KUSBVX-SMT3 Series

USB Type C Socket, 3.2 GEN2 Receptacle, High Retention Long Shield Pins, Vertical,SMT,T/R, CAP

Product Features

USB Version 3.2
Gen 2 (10Gbps)
Vertical Mount
SMT Contact
Long Shield Pins

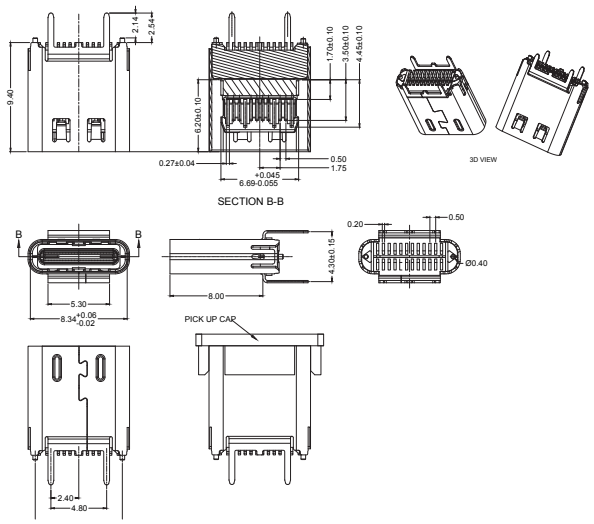
Performance Specifications

Materials and Finish
Housing
High Temperature Thermoplastic, UL94V-0 Rated
Shell
Stainless Steel, Nickel Plated
Contact Material
Copper Alloy
Contact plating
30µ" Gold Plated on Contact Area.
Matte Tin Plated on Solder Tails,
All over Nickel Underplate

Electrical Characteristics

Rated Current:
5.0 A
Rated Voltage: 30V
Insulation Resistance:
100 Megohms Min. at 250V DC
Contact Resistance:
40 milliohms Max.
Dielectric Withstanding Voltage
100V AC RMS For 1 Minute

Mechanical Characteristics

Insertion Force: 0.5 - 2.0Kgf
WithdrawalForce: 1.5Kgf MIN
Durability: 10000 Mating Cycles Min.
Operating Temperature:
-55°C to +85°C

KUSBVX-SMT3
Dimensions in mm