

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

KUSB67X-SMT-CS-BTR

Part Number Builder

KUSB67X-SMT	–	CS	B		TR
Series		Type	Insulator Color	Plating	Packaging

Universal Serial Bus: KUSB67X-SMT-CS
IP67 USB Type C Socket, 2-Row SMT Right Angle

Product Features
USB Type C
USB 3.2 Gen 2
IP67 ready (Seal Included)
Right Angle
Tape and Reel packaging

Performance Specifications
Materials and Finish
Housing
High Temperature Thermoplastic, UL94V-0 Rated, Black Color
Contact Material
Copper Alloy
Contact plating
Standard: Gold Flash Plated on Contact Area and Solder Tails, All over Nickel Underplate
30: 30u" Gold Plated on Contact Area, Gold Flash Plated on Solder Tails, All over Nickel Underplate
Shield: Stainless Steel, Nickel plated
Seal: Silicone Rubber

Electrical Characteristics
Rated Current
5A Collectively for VBUS Pins (A1, A4, A9, A12), & for GND Pins (B1, B4, B9, B12),
1.25A For CC & SBU Pins,
0.25A For Other Signal Pins.
Insulation Resistance
100 Megohms Min.
Contact Resistance
40 milliohms Max.
Dielectric Withstanding Voltage
100V AC (RMS) for 1 Minute

Mechanical Characteristics
Durability: 10000 Mating Cycles Min.
Insertion Force: 5N - 20N
Extraction Force : 8N~20N
Operating Temperature
-25°C to +85°C
IP Rating: IP67
Seal: Integrated With Shield

Series
KUSB67X-SMT - IP67 USB Type C Socket, SMT

Type
CS - C Type

Insulator Color Option
B - Black

Plating Options
Blank - Gold Flash
30 - 30µ" Gold Plating

Packaging
TR - Tape and Reel

Contact Kycon for more options

KUSB67X-SMT
Dimensions in mm

