



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

Part Number Builder



**Universal Serial Bus: KUSB67X-MM-CS1**  
Type C®, USB 3.2 Socket. IP67 Rated

**Product Features**

- USB Version 3.2 Gen 2 - 10Gbps
- IP67 Rated
- Mid mount for reduced height
- Hybrid SMT and Through Hole
- Leads 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**

Gold on Contact Area, Tin plated on Solder tails, all over Nickel Underplate

**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, A12, B1, and B12 (GND) and Mid Plane

0.25A For All Other Pins

**Rated Voltage**

30V

**Insulation Resistance**

100 Megohms Min. at 100V DC

**Contact Resistance**

40 milliohms Max.

**Dielectric Withstanding Voltage**

100V AC RMS for 1 Minute

**Mechanical Characteristics**

**Insertion Force**

5N - 20N

**Withdrawal Force**

8N - 20N

**Durability**

10000 Mating Cycles Min.

**Operating Temperature**

-40°C to +80°C

**Series**

KUSB67X-MM - USB Type C, IP67 rated, Mid-Mount

**Type**

CS1 - C Type

**Insulator Color Option**

B - Black

**Plating Options**

15 - 15µ" Gold Plating

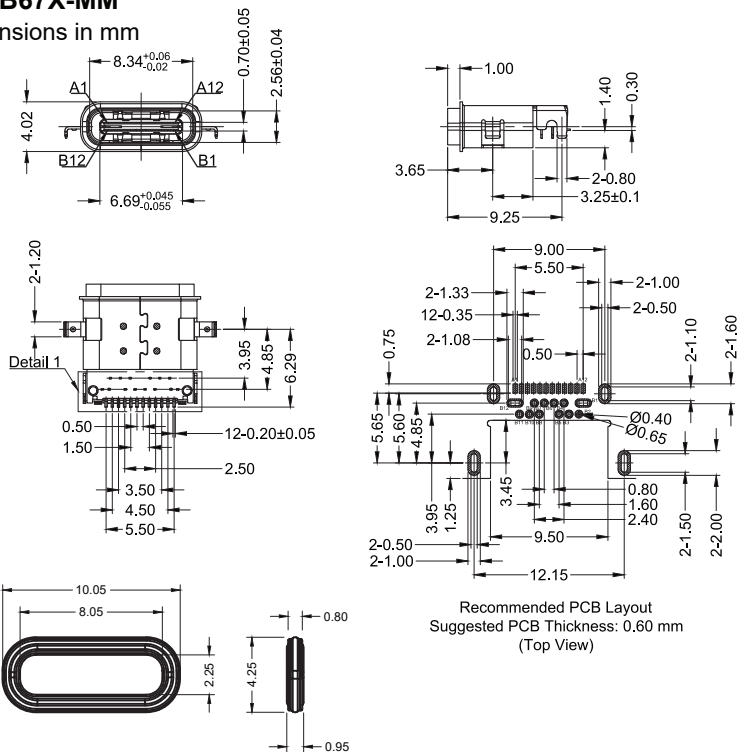
**Packaging**

TR - Tape and Reel

Contact Kycon for more options

**KUSB67X-MM**

Dimensions in mm



Recommended PCB Layout  
Suggested PCB Thickness: 0.60 mm  
(Top View)

\*KUSB67X-MM-Gasket included