



UNIVERSAL SERIAL BUS: KUSBV67X Series

IP67USB Type C Receptacle Vertical Thru-Hole Power Only

Product Features

IP67 Rated, Gasket Included
6 Pin Power Only Version
Low Profile, 6.85mm tall
Reflow Compatible, Pick-up Cap Included

Performance Specifications

Materials and Finish

Insulator & Cap

High Temperature, UL94V-0 Rated
Color: Black

Contact Material

Copper Alloy

Contact Plating

Standard: Gold Flash Plated in
Contact Area, Matte Tin in Solder Area.

Shell: Stainless Steel,
30u" Min. Nickel Plated

Gasket: Silicone Rubber, Black

Electrical Characteristics

Rated Current: 3.0A

Rated Voltage: 28V

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

(6N - 20N After 10,000 Cycles)

Durability: 10,000 Cycles

Operating Temperature:

-20°C to 85°C

Ingress Protection: IP67

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

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Series		Mounting Style	Connector Type	No of Contacts	Color & Packaging

Series

KUSBV67X - USB, Vertical, IP67 Rated

Mounting Style Option

TH - Through-Hole

Connector Type Option

CS - USB Type-C Socket

Number Of Contacts Option

6 - Power Only

Color & Packaging Option

BTR - Black Color, Tape & Reel Packaging

Contact Kycon for Other Options

KUSBV67XHT

Dimensions in mm

