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Part Number: [0670689011](#)

Status: **Active**

Overview: USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles

Description: Universal Serial Bus (USB), Shielded I/O, Type B Receptacle, Right-Angle with Straight Tabs, Color White, 0.76µm Gold (Au) Plating, Tray Pack, Lead-Free

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

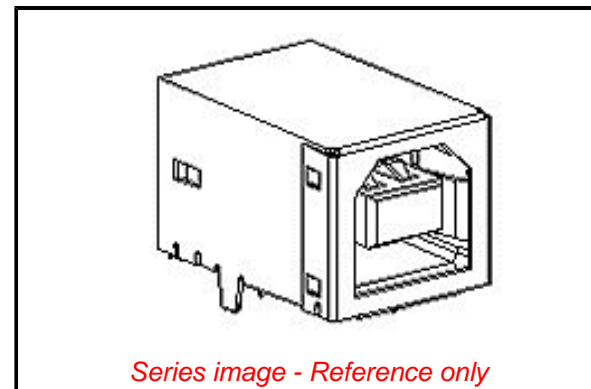
[Drawing \(PDF\)](#)

[Product Specification PS-67998-0000-001 \(PDF\)](#)

[Packaging Specification PK-67068-001-001 \(PDF\)](#)

[Test Summary TS-67068-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

Agency Certification

CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [67068](#)
Application Wire-to-Board
Comments Single
Component Type Receptacle
Overview [USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles](#)
Product Name USB
Standard USB 2.0
Taxonomy I/O Connectors
Type B
UPC 822348723034

Physical

Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin White
Flammability 94V-0
Gender Female
Lock to Mating Part Yes
Material - Plating Mating Gold
Material - Plating Termination Tin
Mounting Style Top-Mount
Net Weight 3.466/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 2.80mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 2.50mm
Pitch - Termination Interface 2.50mm
Plating min - Mating 0.762µm
Plating min - Termination 1.905µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Ports 1
Surface Mount Compatible (SMC) Yes

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[67068 Series](#)

Mates With

USB Type B Plug

Temperature Range - Operating	0° to +50°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V (RMS)

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-67068-001-001
Product Specification	PS-67998-0000-001
Sales Drawing	SD-67068-003-001, SD-67068-003-002, SD-67068-003-003, SD-67068-003-004
Test Summary	TS-67068-001-001

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