

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0670689000](#)
Status: **Active**
Overview: [USB Products and Solutions](#)
Description: Universal Serial Bus (USB) Shielded I/O Type B Receptacle, Right-Angle, with Kinked Solder Tabs, Color White, Gold (Au) Flash Plating, Tray Pack, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-67998-0000 \(PDF\)](#)
[Packaging Specification PK-67068-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

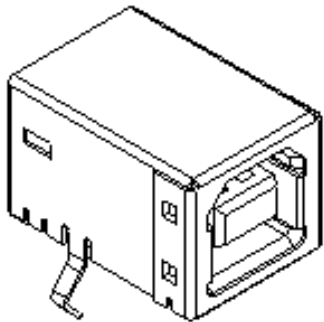
CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [67068](#)
Application Wire-to-Board
Comments Single
Component Type Receptacle
Overview [USB Products and Solutions](#)
Product Name USB 2.0
Type B
UPC 822348723041

Physical

Boot Color N/A
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Natural
Flammability 94V-0
Gender Female
Lock to Mating Part Yes
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 3.827/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 0.051µm
Plating min - Termination 1.905µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Ports 1
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating 0° to +50°C
Termination Interface: Style Through Hole
Waterproof / Dustproof No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[67068 Series](#)

Mates With

USB Type B Plug

Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V (RMS)
Solder Process Data	
Lead-freeProcess Capability	WAVE
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-67068-001
Product Specification	PS-67998-0000
Sales Drawing	SD-67068-003, SD-67068-004

This document was generated on 10/26/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[67068-9000](#)