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Part Number: [0670689000](#)
Status: **Active**
Overview: Consumer USB Products
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](#) [Product Specification PS-67998-0000 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

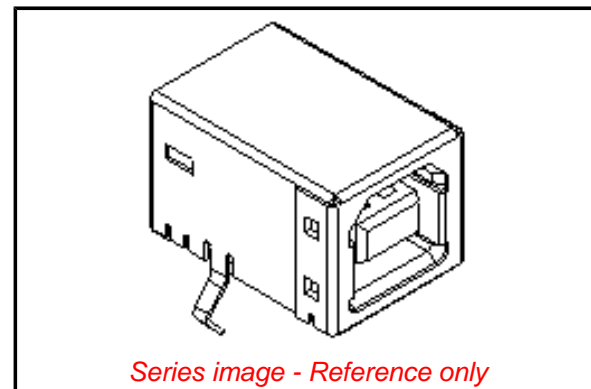
CSA LR19980
 UL E29179

General

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

Physical

Boot Color N/A
 Circuits (Loaded) 4
 Circuits (maximum) 4
 Color - Resin Natural
 Flammability 94V-0
 Gender Receptacle
 Lock to Mating Part Yes
 Material - Plating Mating Gold
 Material - Plating Termination Tin-Lead
 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°C to +50°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015
 June 15): No

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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-free Process Capability | WAVE |
| Process Temperature max. C | 260 |

Material Info**Reference - Drawing Numbers**

| | |
|-----------------------|----------------------------|
| Product Specification | PS-67998-0000 |
| Sales Drawing | SD-67068-003, SD-67068-004 |

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