

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [67068-9001](#)  
**Status:** **Active**  
**Overview:** USB  
**Description:** Universal Serial Bus (USB) Shielded I/O Type B Receptacle, Right Angle, with Kinked Solder Tabs, Color White, 0.76µm Gold (Au)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**

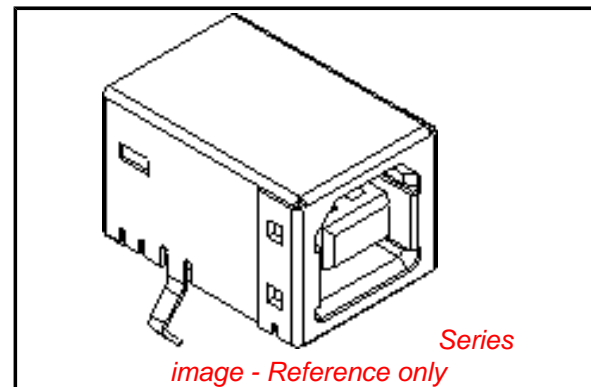
Product Family I/O Connectors  
 Series [67068](#)  
 Application Wire-to-Board  
 Comments Single  
 Component Type Receptacle  
 Overview USB  
 Product Name USB  
 Type B

**Physical**

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

**Electrical**

Current - Maximum per Contact 1.5A



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No  
 Low-Halogen Status  
 Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[67068Series](#)

**Mates With**

USB Type B Plug

|                   |             |
|-------------------|-------------|
| Shield Type       | Full Shield |
| Shielded          | Yes         |
| Voltage - Maximum | 30V (RMS)   |

**Solder Process Data**

|  |                           |
|--|---------------------------|
| Duration at Max. Process Temperature (seconds) | 5                         |
| Lead-free Process Capability                   | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature        | 1                         |
| Process Temperature max. C                     | 260                       |

**Material Info**

|                 |            |
|-----------------|------------|
| Old Part Number | 67068-1001 |
|-----------------|------------|

**Reference - Drawing Numbers**

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

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