

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

**Part Number:** **0670688000**  
**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 Black, Gold (Au) Flash Plating, Tray Pack, Lead-Free

**Documents:**

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

**Agency Certification**

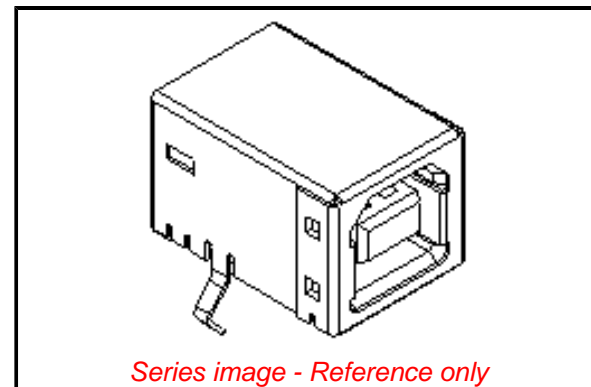
CSA LR19980  
 UL E29179

**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 822348721542

**Physical**

Boot Color N/A  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Female  
 Lock to Mating Part Yes  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 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**  
**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[67068 Series](#)

**Mates With**

USB Type B Plug

|                               |             |
|-------------------------------|-------------|
| Wire Size AWG                 | N/A         |
| <b>Electrical</b>             |             |
| Current - Maximum per Contact | 1.5A        |
| Shield Type                   | Full Shield |
| Shielded                      | Yes         |
| Voltage - Maximum             | 30V (RMS)   |

**Solder Process Data**

|  |      |
|--|------|
| Duration at Max. Process Temperature (seconds) | 003  |
| Lead-free Process Capability                   | WAVE |
| Max. Cycles at Max. Process Temperature        | 001  |
| 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

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