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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](#)

[Drawing \(PDF\)](#)

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

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

**Agency Certification**

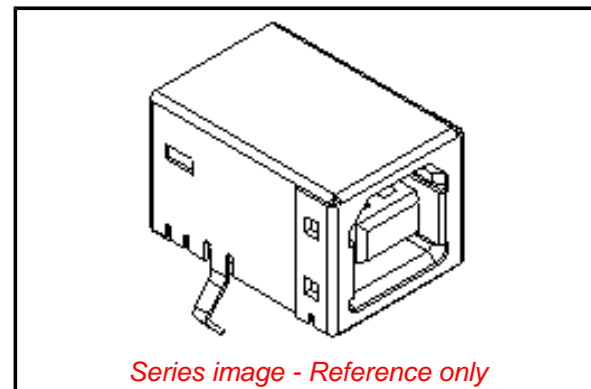
CSA LR19980  
UL E29179

**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 2.0  
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  
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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto: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
<b>Electrical</b>	
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

This document was generated on 07/11/2016

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