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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

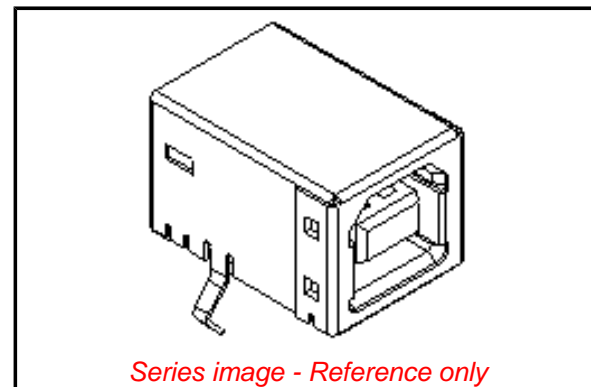
UL E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">67068</a>
Application	Wire-to-Board
Comments	Single
Component Type	Receptacle
MolexKits	Yes
Overview	<a href="#">Consumer USB Products</a>
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

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