

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

**Part Number:** [0670688001](#)

**Status:** **Active**

**Overview:** Consumer USB Products

**Description:** Universal Serial Bus (USB) Shielded I/O Type B Receptacle, Right Angle, with Kinked Solder Tabs, Color Black, 0.76µm Gold (Au) 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

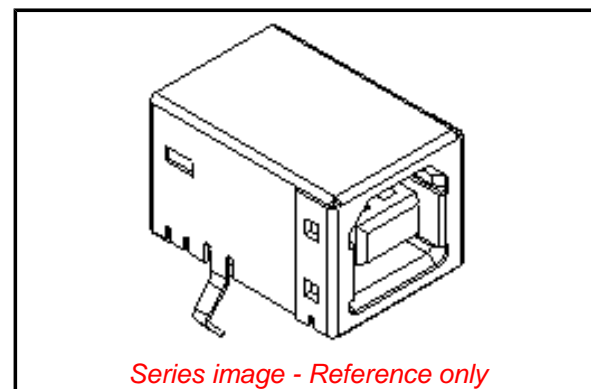
**General**

Product Family	I/O Connectors
Series	<a href="#">67068</a>
Application	Wire-to-Board
Comments	Single
Component Type	Receptacle
Overview	<a href="#">Consumer USB Products</a>
Product Name	USB 2.0
Type	B
UPC	822348721580

**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
Net Weight	3.124/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	0.762µm
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**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

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)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
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 02/03/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**