

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0670688000](#)
Status: **Active**
Overview: [usb](#)
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](#) [Product Specification PS-67998-0000 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

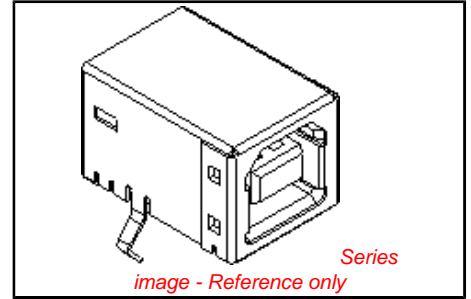
CSA LR19980
 UL E29179

General

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

Physical

Boot Color N/A
 Circuits (Loaded) 4
 Circuits (maximum) 4
 Color - Resin Black
 Flammability 94V-0
 Gender Receptacle
 Lock to Mating Part Yes
 Material - Plating Mating Gold
 Material - Plating Termination Tin-Lead
 Material - Resin High Temperature Thermoplastic
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length 2.80mm (.110")
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm (.063")
 Packaging Type Tray
 Panel Mount No
 Pitch - Mating Interface 2.50mm (.098")
 Pitch - Termination Interface 2.50mm (.098")
 Plating min - Mating 0.051µm (2µ")
 Plating min - Termination 1.905µm (75µ")
 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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email 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](#)

Electrical

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V (RMS)

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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 02/23/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION