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Part Number:

67068-9001

Status:

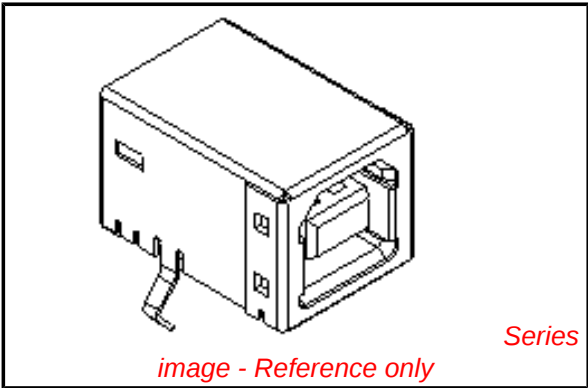
Active

Overview:

USB

Description:

Universal Serial Bus (USB) Shielded I/O Type B Receptacle, Right Angle, with Kinked Solder Tabs, Color White, 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                         | 67068          |
| Application                    | Wire-to-Board  |
| Comments                       | Single         |
| Component Type                 | Receptacle     |
| Overview                       | USB            |
| Product Name                   | USB            |
| Type                           | B              |
| UPC                            | 822348723058   |
| 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            |

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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**

|                                                |                           |
|------------------------------------------------|---------------------------|
| Duration at Max. Process Temperature (seconds) | 5                         |
| Lead-free Process Capability                   | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature        | 1                         |
| Process Temperature max. C                     | 260                       |

**Material Info**

|                 |            |
|-----------------|------------|
| Old Part Number | 67068-1001 |
|-----------------|------------|

**Reference - Drawing Numbers**

|                       |                            |
|-----------------------|----------------------------|
| Product Specification | PS-67998-0000              |
| Sales Drawing         | SD-67068-003, SD-67068-004 |

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