**Part Number :** 670689011
**Product Description :** Universal Serial Bus (USB), Shielded I/O, Type B Receptacle, Right-Angle with Straight Tabs, Color White, 0.76µm Gold (Au) Plating, Tray Pack, Lead-Free
**Series Number :** 67068
**Status :** Active
**Product Category :** I/O Connectors



## Documents and Resources

### Drawings

670689011_sd.pdf

PK-67068-001-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-67998-0000-001.pdf

TS-67068-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | I/O Connectors |
| Series | 67068 |
| Description | Universal Serial Bus (USB), Shielded I/O, Type B Receptacle, Right-Angle with Straight Tabs, Color White, 0.76µm Gold (Au) Plating, Tray Pack, Lead-Free |
| Application | Wire-to-Board |
| Comments | Single |
| Component Type | Receptacle |
| Product Name | USB |
| Standard | USB 2.0 |
| Type | B |
| UPC | 822348723034 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Electrical

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

**Physical**

| | |
|---|---|
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | White |
| Flammability | 94V-0 |
| Gender | Female |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Mounting Style | Top-Mount |
| Net Weight | 3.466/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| Packaging Type | Tray |
| Panel Mount | No |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| PC Tail Length | 2.80mm |
| 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 |
| Temperature Range - Operating | 0° to +50°C |
| Termination Interface Style | Through Hole |
| Waterproof / Dustproof | No |
| Wire Size (AWG) | N/A |

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## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
| --- | --- |
| Mates With | USB Type B Plug |

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