



Part Number : [1051330011](#)

Product Description : Micro-USB B Receptacle, Vertical, Surface Mount, 6.70mm Height, 2.30mm Solder Tabs, Lead-Free

Series Number : 105133

Status : Active

Product Category : I/O Connectors



Documents & Resources

Drawings

[Drawing 1051330011_sd.pdf](#)

[Packaging Design Drawing PK-105133-001-001.pdf](#)

3D Models and Design Files

[3D Model 1051330011_stp.zip](#)

Specifications

[Product Specification PS-105133-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | I/O Connectors |
| Series | 105133 |
| Description | Micro-USB B Receptacle, Vertical, Surface Mount, 6.70mm Height, 2.30mm Solder Tabs, Lead-Free |
| Application | Wire-to-Board |
| Comments | Signal contacts 1.0A, Power contacts 1.8A |
| Component Type | Receptacle |
| Product Family | USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles |
| Product Name | USB |
| Standard | USB 2.0 |
| Type | Micro-B |
| UPC | 887191097947 |

Agency

| | |
|----|---------|
| UL | E107635 |
|----|---------|

Electrical

| | |
|-------------------------------|--------------|
| Current - Maximum per Contact | 1.8A, 1.0A |
| Grounding to Panel | Yes |
| Shield Type | Full Shield |
| Shielded | Yes |
| Voltage - Maximum | 30V AC (RMS) |

Physical

| | |
|-------------------|---|
| Circuits (Loaded) | 5 |
|-------------------|---|

| | |
|--------------------------------|--------------------------------|
| Circuits (maximum) | 5 |
| Color - Resin | Black |
| Durability (mating cycles max) | 10000 |
| Flammability | 94V-0 |
| Gender | Female |
| Keying to Mating Part | Yes |
| Lock to Mating Part | No |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold over Palladium Nickel |
| Material - Plating Termination | Gold |
| Material - Resin | High Temperature Thermoplastic |
| Mounting Style | Vertical |
| Net Weight | 0.360/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| Packaging Type | Embossed Tape on Reel |
| Panel Mount | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Pitch - Mating Interface | 0.65mm |
| Pitch - Termination Interface | 0.65mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 1 |
| Temperature Range - Operating | -30° to +85°C |
| Termination Interface Style | Surface Mount |
| Waterproof / Dustproof | No |

Solder Process Data

| | |
|------------------------------|--------|
| Max-Duration | 10 |
| Lead-Free Process Capability | REFLOW |
| Max-Cycle | 1 |
| Max-Temp | 260 |
