



Part Number : 956224881

Series Number : 95622

Product Category : Modular Jacks and Plugs

Product Description : Modular Jack, Right-Angle, Surface Mount, 8/8, Shielded, Reel

Status : Active

Documents & Resources

Drawings

Drawing 956224881_sd.pdf

Packaging Design Drawing PK-95122-002.pdf

3D Models and Design Files

3D Model 956224881_stp.zip


Specifications

Application Specification AS-85513-001-001.pdf

Product Specification PS-95622-001-001.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 33; 34 |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)8585-DC (23 Jan 2024) |
| 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 | Modular Jacks and Plugs |
| Series | 95622 |
| Description | Modular Jack, Right-Angle, Surface Mount, 8/8, Shielded, Reel |
| Comments | Reflow Capable, External Shield |
| Component Type | PCB Jack |
| Magnetic | No |
| Performance Category | 3 |
| Power over Ethernet (PoE) | N/A |
| Product Family | Magnetic and Modular Jacks/Plugs |
| Product Name | Modular Jack 8/8,RJ45 |
| UPC | 822350007207 |

Agency

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

Electrical

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 1.5A |
| Grounding to Panel | None |
| Grounding to PCB | Yes |
| Shielded | Yes |
| Voltage - Maximum | 125V DC |

Physical

| | |
|--------------------------------|-------|
| Boot Color | N/A |
| Color - Resin | Black |
| Durability (mating cycles max) | 2500 |
| Flammability | 94V-0 |

| | |
|--------------------------------|--------------------------------|
| Inverted / Top Latch | No |
| Jack Height | 13.00mm |
| Keying to Mating Part | None |
| Lightpipes/LEDs | None |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold over Palladium Nickel |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 5.034/g |
| Orientation | Right Angle (Side Entry) |
| Packaging Type | Embossed Tape on Reel |
| Panel Mount | N/A |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Pitch - Mating Interface | 1.02mm |
| Pitch - Termination Interface | 1.27mm |
| Plating min - Mating | 0.051µm, 0.600µm |
| Plating min - Termination | 1.905µm |
| Port Configuration | 1x1 |
| Positions / Loaded Contacts | 8/8 |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface Style | Surface Mount |
| Waterproof / Dustproof | No |
| Wire/Cable Type | N/A |

Solder Process Data

| | |
|------------------------------|--------|
| Max-Duration | 45 |
| Lead-Free Process Capability | REFLOW |
| Max-Cycle | 3 |
| Max-Temp | 260 |