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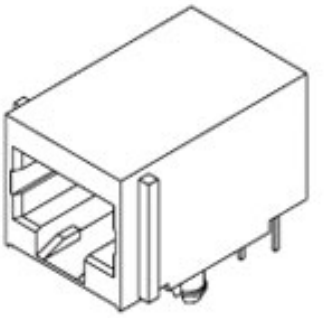
**Part Number:** 0432498917
**Status:** Active
**Overview:** Modular Jacks and Plugs
**Description:** Modular Jack, Right Angle, Low Profile, 8/8, Panel Stops



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PSX-43249 (PDF)
RoHS Certificate of Compliance (PDF)

**Agency Certification**

| | |
|---|---|
| CSA | LR19980 |
| UL | E107635 |

**General**

| | |
|---|---|
| Product Family | Modular Jacks/Plugs |
| Series | 43249 |
| Component Type | PCB Jack |
| Magnetic | No |
| Overview | Modular Jacks and Plugs |
| Performance Category | 3, 4 |
| Power over Ethernet (PoE) | N/A |
| Product Name | RJ45 |
| UPC | 800756395449 |

**Physical**

| | |
|---|---|
| Boot Color | N/A |
| Color - Resin | Black |
| Durability (mating cycles max) | 500 |
| Flammability | 94V-0 |
| Inverted / Top Latch | No |
| Jack Height | 13.00mm |
| Lightpipes/LEDs | None |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 5.244/g |
| Orientation | Right Angle (Side Entry) |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Panel Mount | Without Flange |
| Pitch - Mating Interface | 1.02mm |
| Pitch - Termination Interface | 1.27mm |
| Plating min - Mating | 1.270µm |
| Plating min - Termination | 2.540µm |
| Ports | 1 |
| Positions / Loaded Contacts | 8/8 |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40°C to +85°C |
| Termination Interface: Style | Through Hole |
| Waterproof / Dustproof | No |
| Wire/Cable Type | N/A |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 1.5A |

**EU ELV**
**Not Relevant**

**EU RoHS**
**Not Reviewed**

**China RoHS**

**REACH SVHC**
Not Reviewed

**Halogen-Free Status**
**Not Reviewed**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

| | |
|---|---|
| China ROHS | Not Reviewed |
| ELV | Not Relevant |

**Search Parts in this Series**
43249 Series

**Mates With**
FCC 68 Plugs

| | |
|---|---|
| Grounding to PCB | Yes |
| Grounding to Panel | Top Panel Ground Tabs |
| Shielded | Yes |
| Voltage - Maximum | 150V AC (RMS) |

**Solder Process Data**

| | |
|---|---|
| Lead-freeProcess Capability | WAVE |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Product Specification | PSX-43249 |
| Sales Drawing | SDA-43249 |

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