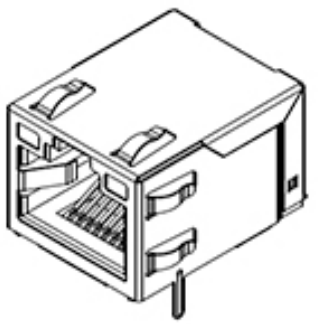
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**Part Number:** 0480749101
**Status:** Active
**Overview:** Magnetic Modular Jacks
**Description:** Modular Jack, Right Angle, Surface Mount, with Integrated Magnetics and LED, with all Panel Grounding Tabs, 8/8, Lead-Free



*Series image - Reference only*

**Documents:**

- 3D Model
- Drawing (PDF)
- Product Specification PS-48074-006-001 (PDF)
- Product Specification TS-48074-006-001 (PDF)
- Packaging Specification PK-48074-101 (PDF)
- RoHS Certificate of Compliance (PDF)

| General | |
|---|---|
| Product Family | Modular Jacks/Plugs |
| Series | 48074 |
| Comments | With LED\|Surface Mount Type |
| Component Type | PCB Jack |
| Magnetic | Yes |
| Overview | Magnetic Modular Jacks |
| Performance Category | 5, 5e |
| Power over Ethernet (PoE) | Non-PoE |
| Product Name | Modular Jack 8/8, RJ45 |
| UPC | 887191646923 |
| **Physical** | |
| Boot Color | N/A |
| Color - Resin | Black |
| Durability (mating cycles max) | 750 |
| Inverted / Top Latch | Yes |
| Jack Height | 13.30mm |
| Keying to Mating Part | Yes |
| Lightpipes/LEDs | LEDs |
| Material - Metal | Brass, Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 5.600/g |
| Orientation | Right Angle (Side Entry) |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 1.02mm |
| Pitch - Termination Interface | 1.02mm |
| Plating min - Mating | 0.762µm |
| 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 | Surface Mount |
| Waterproof / Dustproof | No |
| Wire/Cable Type | N/A |
| **Electrical** | |
| Current - Maximum per Contact | 1.5A |
| Grounding to PCB | Yes |
| Grounding to Panel | With All Panel Grounding Tabs |

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

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per -ED/01/2018 (15 January 2018)

**Halogen-Free Status**
**Not Low-Halogen**

**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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
48074 Series

**Mates With**
FCC 68 Plugs

| | |
|---|---|
| Shielded | Yes |
| Voltage - Maximum | 5.5V DC |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Packaging Specification | PK-48074-101 |
| Product Specification | PS-48074-006-001, TS-48074-006-001 |
| Sales Drawing | SD-48074-102 |

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