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Part Number:

0480749103

Status:

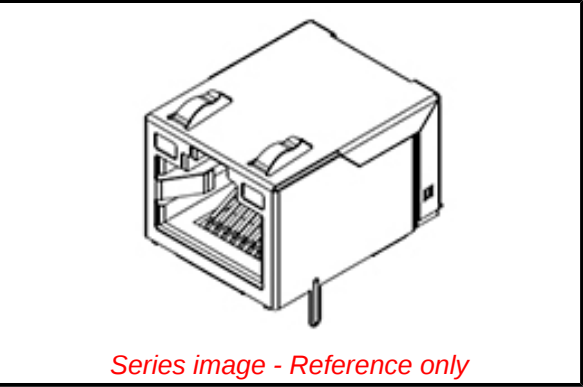
Active

Overview:

Magnetic Jacks

Description:

Modular Jack, Right-Angle, Surface Mount, with Integrated Magnetics and LED, with Top Panel Grounding Tabs, 8/8, Lead-Free



|                                                              |                                                                |
|--------------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                                   |                                                                |
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification PS-48074-006-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-48074-101-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Test Summary TS-48074-006-001 (PDF)</a>            |
| <a href="#">Product Specification PS-48074-005-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

|                                |                                |
|--------------------------------|--------------------------------|
| General                        |                                |
| Product Family                 | Modular Jacks/Plugs            |
| Series                         | 48074                          |
| Comments                       | With LED, Surface Mount Type   |
| Component Type                 | PCB Jack                       |
| Magnetic                       | Yes                            |
| Overview                       | <a href="#">Magnetic Jacks</a> |
| Performance Category           | 5, 5e                          |
| Power over Ethernet (PoE)      | Non-PoE                        |
| Product Name                   | Modular Jack 8/8, RJ45         |
| Taxonomy                       | Modular Jacks and Plugs        |
| UPC                            | 887191646930                   |
| 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                     | 5.650/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                        |
| Port Configuration             | 1x1                            |
| Positions / Loaded Contacts    | 8/8                            |
| Surface Mount Compatible (SMC) | Yes                            |
| Temperature Range - Operating  | -40° to +85°C                  |
| Termination Interface: Style   | Surface Mount                  |
| Waterproof / Dustproof         | No                             |
| Wire/Cable Type                | N/A                            |
| Electrical                     |                                |
| Current - Maximum per Contact  | 1.5A                           |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per -ED/88/2018 (15 January 2019)               |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

48074 Series

Mates With

FCC 68 Plugs

|                                    |                                    |
|------------------------------------|------------------------------------|
| Grounding to PCB                   | Yes                                |
| Grounding to Panel                 | Top Panel Ground Tabs              |
| Shielded                           | Yes                                |
| Voltage - Maximum                  | 5.5V DC                            |
| <b>Material Info</b>               |                                    |
| <b>Reference - Drawing Numbers</b> |                                    |
| Packaging Specification            | PK-48074-101-001                   |
| Product Specification              | PS-48074-005-001, PS-48074-006-001 |
| Sales Drawing                      | SD-48074-103-001                   |
| Test Summary                       | TS-48074-006-001                   |

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