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Part Number:

0857261001

Status:

Active

Overview:

Magnetic Modular Jacks

Description:

Gigabit Magnetic Jack, Integrated PSE PoE+ 2x4, with LEDs

Documents:

Drawing (PDF)

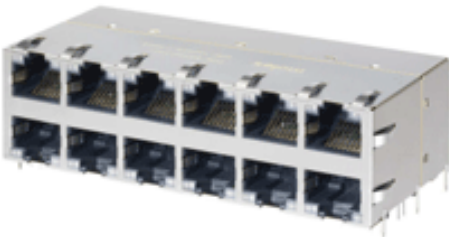
RoHS Certificate of Compliance (PDF)

Packaging Specification PK-85726-101 (PDF)

|                                |                                                                            |
|--------------------------------|----------------------------------------------------------------------------|
| General                        |                                                                            |
| Product Family                 | Modular Jacks/Plugs                                                        |
| Series                         | 85726                                                                      |
| Component Type                 | PCB Jack                                                                   |
| Magnetic                       | Yes                                                                        |
| More Detailed Tech Information | *For product specifications please contact your Molex sales representative |
| Overview                       | <a href="#">Magnetic Modular Jacks</a>                                     |
| Performance Category           | 5, 5e                                                                      |
| Power over Ethernet (PoE)      | PoE+                                                                       |
| Product Name                   | Magnetic Jack, Modular Jack 8/8                                            |
| UPC                            | 884982732766                                                               |
| Physical                       |                                                                            |
| Boot Color                     | N/A                                                                        |
| Color - Resin                  | Black                                                                      |
| Durability (mating cycles max) | 750                                                                        |
| Inverted / Top Latch           | Yes                                                                        |
| Jack Height                    | 25.46mm                                                                    |
| Lightpipes/LEDs                | LEDs                                                                       |
| Material - Metal               | Brass, Copper Alloy                                                        |
| Material - Plating Mating      | Gold over Nickel                                                           |
| Material - Resin               | PBT                                                                        |
| Net Weight                     | 65.800/g                                                                   |
| Orientation                    | Right Angle (Side Entry)                                                   |
| PCB Locator                    | Yes                                                                        |
| PCB Retention                  | Yes                                                                        |
| PCB Thickness - Recommended    | 3.20mm                                                                     |
| Packaging Type                 | Tray                                                                       |
| Pitch - Mating Interface       | 1.27mm, 2.54mm                                                             |
| Pitch - Termination Interface  | 1.27mm, 2.54mm                                                             |
| Ports                          | 8                                                                          |
| Positions / Loaded Contacts    | 8/8                                                                        |
| Surface Mount Compatible (SMC) | No                                                                         |
| Temperature Range - Operating  | 0°C to +70°C                                                               |
| Termination Interface: Style   | Through Hole                                                               |
| Waterproof / Dustproof         | No                                                                         |
| Wire/Cable Type                | N/A                                                                        |
| Electrical                     |                                                                            |
| Current - Maximum per Contact  | 1.0A                                                                       |
| Grounding to PCB               | Yes                                                                        |
| Grounding to Panel             | Yes                                                                        |
| Shielded                       | Yes                                                                        |
| Voltage - Maximum              | 57V                                                                        |

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with

Exemption 7(a),7(c)-I

REACH SVHC

Contained Per -

ED/108/2014 (17 Dec

2014)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

85726 Series

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