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Part Number: [85727-1003](#)
Status: **Active**
Overview: Magnetic Modular Jacks
Description: Gigabit Magnetic Jack 2X4, LEDs Green/Yellow

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|---------------------------|--|
| Product Family | Modular Jacks/Plugs |
| Series | 85727 |
| Comments | With LED |
| Component Type | PCB Jack |
| Magnetic | Yes |
| Overview | Magnetic Modular Jacks |
| Performance Category | 5, 5e |
| Power over Ethernet (PoE) | Non-PoE |
| Product Name | Magnetic Jack |
| UPC | 887191095585 |

Physical

| | |
|--------------------------------|--------------------------|
| Durability (mating cycles max) | 750 |
| Inverted / Top Latch | Yes |
| Jack Height | 25.43mm |
| Lightpipes/LEDs | LEDs |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | PBT |
| Net Weight | 40.500/g |
| Orientation | Right Angle (Side Entry) |
| PCB Retention | N/A |
| PCB Thickness - Recommended | 2.20mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.02mm |
| Plating min - Mating | 0.762µm |
| 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 |
| Wire/Cable Type | CAT 5, CAT 6 |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 1.5A |
| Grounding to PCB | Yes |
| Grounding to Panel | Panel Ground Tab |
| Shielded | Yes |
| Voltage - Maximum | 125V AC (RMS) |

Material Info

Reference - Drawing Numbers

| | |
|---------------|--------------|
| Sales Drawing | SD-85727-001 |
|---------------|--------------|

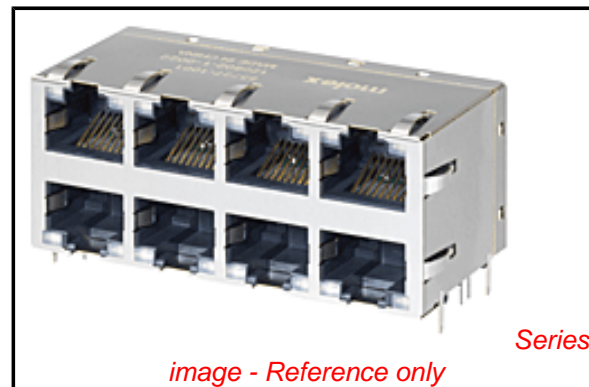


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Series

EU RoHS **China RoHS**

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[85727Series](#)

Mates With

[95043](#) , [44915](#) Plugs according to IEC 60603-7

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