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Part Number: **0857271003**
Status: **Active**
Overview: Magnetic Jacks
Description: Gigabit Magnetic Jack 2X4, LEDs Green/Yellow

Documents:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-85728-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-85727-001-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|---------------------------|-----------------------|
| Product Family | Modular Jacks/Plugs |
| Series | <u>85727</u> |
| Comments | With LED |
| Component Type | PCB Jack |
| Magnetic | Yes |
| Overview | <u>Magnetic Jacks</u> |
| Performance Category | 5, 5e |
| Power over Ethernet (PoE) | Non-PoE |
| Product Name | Magnetic Jack, RJ45 |
| 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 | 42.060/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 |
| Port Configuration | 2x4 |
| Positions / Loaded Contacts | 8/8 |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | 0° to +70°C |
| Termination Interface: Style | Through Hole |
| Wire/Cable Type | CAT 5, CAT 6 |

Electrical

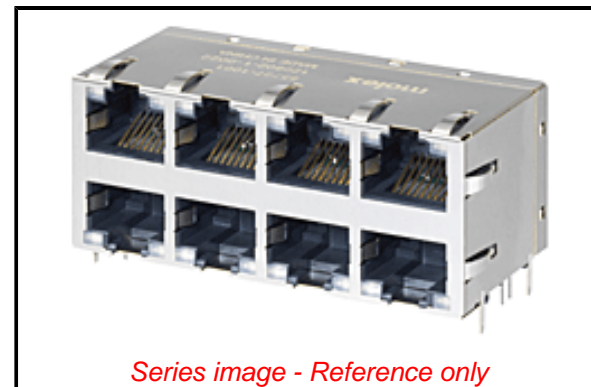
| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 1.5A |
| Grounding to PCB | Yes |
| Grounding to Panel | Panel Ground Tab |
| Shielded | Yes |
| Voltage - Maximum | 125V AC (RMS) |

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
2-Methyl-1-(4-
methylthiophenyl)-2-
morpholinoprop
Methylhexahydrophthalic
anhydride

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

85727 Series

Mates With

95043 , 44915 Plugs according to IEC
60603-7

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