



**Part Number :** [857271004](#)

**Product Description :** Gigabit Magnetic Jack 2X4,  
LEDs Green and Orange/Green and Orange

**Series Number :** 85727

**Status :** Obsolete

**Product Category :** Modular Jacks and Plugs



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## Documents and Resources

### Drawings

[857271004 sd.pdf](#)

[PK-85727-001-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-85728-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

## Part Details

### General

Status	Obsolete
Category	Modular Jacks and Plugs
Series	85727
Description	Gigabit Magnetic Jack 2X4, LEDs Green and Orange/Green and Orange
Comments	With LED
Component Type	PCB Jack
Keyword	MagJack, Mag Jack, Magnetic Jack, MagJacks, Mag Jacks, Magnetic Jacks, Mag-Jack, Mag-Jacks
Magnetic	Yes
Performance Category	5, 5e
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack,RJ45
UPC	887191095592

### Electrical

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

### 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)
Packaging Type	Tray
PCB Retention	N/A
PCB Thickness - Recommended	2.20mm
Pitch - Mating Interface	1.02mm
Plating min - Mating	0.762µm
Port Configuration	2x4
Positions / Loaded Contacts	8/8
Temperature Range - Operating	0° to +70°C
Termination Interface Style	Through Hole
Wire/Cable Type	CAT 5, CAT 6

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Modular Plugs and Blind Plug Dust Covers for Modular Jacks	<u>44915</u>

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 85727-1004 on WIN SOURCE](#)
-  [Molex, LLC Information](#)

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