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**Part Number:** **0857271008**  
**Status:** **Active**  
**Overview:** Magnetic Jacks  
**Description:** Gigabit Magnetic Jack 2X4, LEDs Green and Yellow/Green and Yellow

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-85728-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-85727-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**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	887191096018

**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	52.000/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

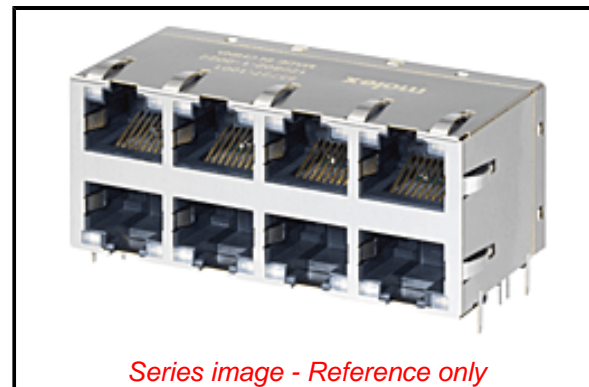
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-85727-001-001
Product Specification	PS-85728-001-001



*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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