

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0857271004](#)
Status: **Active**
Overview: [Magnetic Modular Jacks](#)
Description: [Gigabit Magnetic Jack 2X4, LEDs Green and Orange/Green and Orange](#)

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-85728-001-001 \(PDF\)](#)
[Packaging Specification PK-85727-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

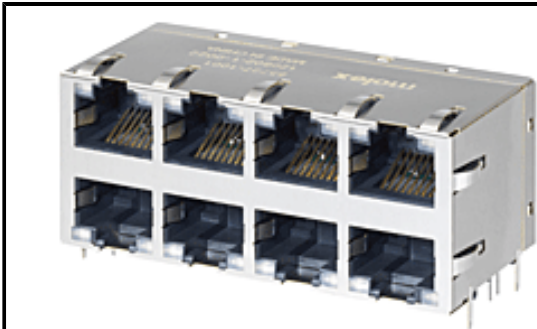
General
Product Family: Modular Jacks/Plugs
Series: [85727](#)
Comments: With LED
Component Type: PCB Jack
Magnetic: Yes
Overview: [Magnetic Modular Jacks](#)
Performance Category: 5, 5e
Power over Ethernet (PoE): Non-PoE
Product Name: Magnetic Jack, Modular Jack 8/8, RJ45
UPC: 887191095592

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
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
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 - ED/30/2017 (7 July 2017)*

1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

Halogen-Free

Status

Not Low-Halogen*

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from
CUST_NOTE2	product compliance status evaluation.
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

This document was generated on 03/02/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION