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

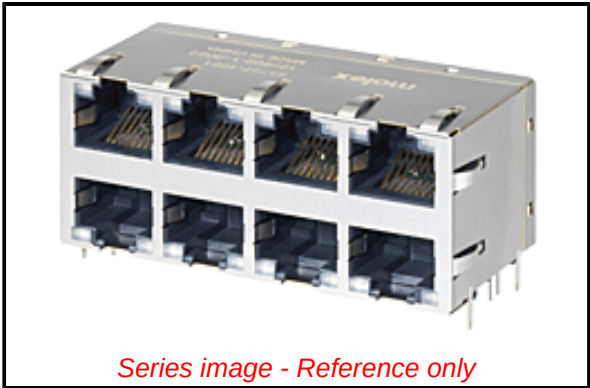
General
Product Family [Modular Jacks/Plugs](#)
Series [85727](#)
Comments [With LED](#)
Component Type [PCB Jack](#)
Magnetic [Yes](#)
Overview [Magnetic Modular Jacks](#)
Performance Category [5, 5e](#)
Power over Ethernet (PoE) [Non-PoE](#)
Product Name [Magnetic Jack, Modular Jack 8/8](#)
UPC [887191095592](#)

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](#)
[Product Specification](#) [PS-85728-001-001](#)
[Sales Drawing](#) [SD-85727-001](#)



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant*
REACH SVHC
Contained Per -
ED/01/2017 (12
January 2017)*
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(
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	Green 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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