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



Series image - Reference only

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	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
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)
Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 7(c)-I

China RoHS

REACH SVHC
Contained Per - ED/30/2017 (7 July 2017)
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.

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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