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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 (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	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 **China RoHS**
Compliant*
REACH SVHC
Not Contained Per -ED/01/2017 (12 January 2017)*
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

Packaging Specification	PK-85727-001
Product Specification	PS-85728-001-001
Sales Drawing	SD-85727-001

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