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Part Number: 0857351001
Status: Active
Overview: Magnetic Modular Jacks
Description: Gigabit Magnetic Jack, Enabled PoE+ 2x4, with LEDs Left/Green and Right/Green



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-85732-001-001 (PDF)
Packaging Specification PK-85735-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Modular Jacks/Plugs
Series	85735
Component Type	PCB Jack
Magnetic	Yes
More Detailed Tech Information	*For product specifications please contact your Molex sales representative
Overview	Magnetic Modular Jacks
Performance Category	5, 5e
Power over Ethernet (PoE)	PoE+
Product Name	Magnetic Jack, Modular Jack 8/8, RJ45
UPC	887191096094

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	750
Inverted / Top Latch	Yes
Jack Height	25.46mm
Lightpipes/LEDs	LEDs
Material - Metal	Brass, Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	PBT
Net Weight	53.720/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.20mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm, 2.54mm
Pitch - Termination Interface	1.27mm, 2.54mm
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
Waterproof / Dustproof	No
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	1.0A
Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	57V

Material Info

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption

China RoHS

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free Status
Not Reviewed

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 Reviewed

Search Parts in this Series
85735 Series

Reference - Drawing Numbers

Packaging Specification	PK-85735-001-001
Product Specification	PS-85732-001-001
Sales Drawing	SD-85735-101, SD-85735-201

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