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Part Number: **0857351008**
Status: **Active**
Overview: Magnetic Jacks
Description: Gigabit Magnetic Jack, Enabled PoE+ 2x4, with LEDs Left/Green-Yellow and Right/Green-Yellow

Documents:

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

General

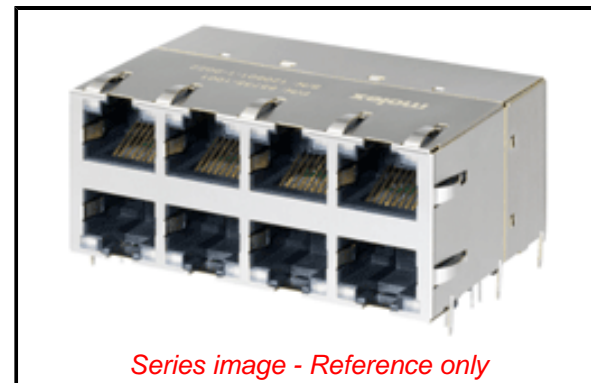
Product Family Modular Jacks/Plugs
Series [85735](#)
Component Type PCB Jack
Magnetic Yes
More Detailed Tech Information *For product specifications please contact your Molex sales representative
Overview [Magnetic Jacks](#)
Performance Category 5, 5e
Power over Ethernet (PoE) PoE+
Product Name Magnetic Jack, RJ45
UPC 887191096117

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
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
Port Configuration 2x4
Positions / Loaded Contacts 8/8
Surface Mount Compatible (SMC) No
Temperature Range - Operating 0° 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinoprop
Methylhexahydrophthalic anhydride

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS 50 Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

[85735](#) Series

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-85735-001-001

Product Specification

PS-85732-001-001

Sales Drawing

SD-85735-101-001, SD-85735-201-001

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