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Part Number: [0857321008](#)
Status: **Active**
Overview: [Magnetic Modular Jacks](#)
Description: Gigabit Magnetic Jack, Enabled PSE PoE+ 2x6, with LEDs Left/Green-Yellow and Right/Green-Yellow

Documents:

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

General

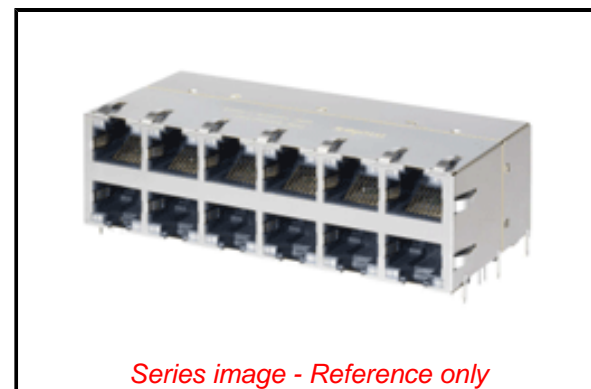
Product Family	Modular Jacks/Plugs
Series	85732
Component Type	PCB Jack
Magnetic	Yes
More Detailed Tech Information	*For product specifications please contact your Molex sales representative
Overview	Magnetic Modular Jacks
Performance Category	5, 5e
Power over Ethernet (PoE)	PoE+
Product Name	Magnetic Jack
UPC	887191096070

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	76.000/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	12
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Compliant

REACH SVHC

Contained Per -
ED/108/2014 (17 Dec
2014)

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 Reviewed

Search Parts in this Series

[85732](#) Series

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-85732-001

PS-85732-001-001

SD-85732-001

This document was generated on 01/23/2017

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