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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 (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

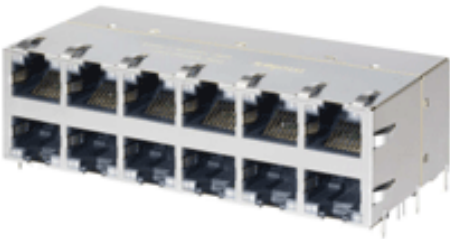
Yes

Shielded

Yes

Voltage - Maximum

57V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Compliant

China RoHS

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

Search Parts in this Series

85732 Series

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-85732-001
Product Specification	PS-85732-001
Sales Drawing	SD-85732-001

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