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Part Number:

0857171001

Status:

Active

Overview:

Magnetic Modular Jacks

Description:

Gigabit Magnetic Jack, Integrated PSE PoE+ 2x6, with LEDs

Documents:

3D Model

Packaging Specification PK-85717-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Modular Jacks/Plugs

Series

85717

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

UPC

884982732742

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

90.273/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

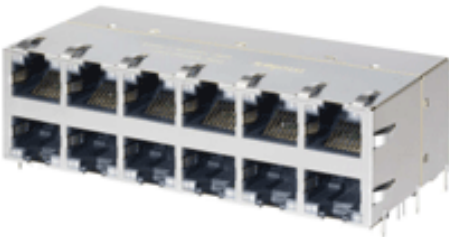
Yes

Voltage - Maximum

57V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Compliant with
Exemption
8(f),8(e),10(a)

EU RoHS

Compliant with
Exemption 7(c)-I
REACH SVHC

Contained Per -
ED/21/2016 (20 June
2016)
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(
2,4-Di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p

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	Compliant with
	Exemption
	8(f),8(e),10(a)
RoHS Phthalates	Not Reviewed

Search Parts in this Series

85717 Series

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