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Part Number:

0857281002

Status:

Active

Overview:

Magnetic Modular Jacks

Description:

Gigabit Magnetic Jack 2X6, LEDs Green/Orange/Green

Documents:

3D Model

Packaging Specification PK-85728-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-85728-001-001 (PDF)

General

Product Family

Modular Jacks/Plugs

Series

85728

Component Type

PCB Jack

Magnetic

Yes

Overview

Magnetic Modular Jacks

Performance Category

5, 5e

Power over Ethernet (PoE)

Non-PoE

Product Name

Magnetic Jack, Modular Jack 8/8

UPC

884982272026

Physical

Durability (mating cycles max)

750

Inverted / Top Latch

Yes

Jack Height

25.43mm

Lightpipes/LEDs

LEDs

Material - Metal

Brass, Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

62.000/g

Orientation

Right Angle (Side Entry)

PCB Retention

None

PCB Thickness - Recommended

3.20mm

Packaging Type

Tray

Pitch - Mating Interface

1.02mm

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

Wire/Cable Type

CAT 5, CAT 6

Electrical

Current - Maximum per Contact

1.0A

Grounding to PCB

Yes

Grounding to Panel

Panel Ground Tab

Shielded

Yes

Voltage - Maximum

125V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-85728-001

Product Specification

PS-85728-001-001

Sales Drawing

SD-85728-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant*

REACH SVHC

Contained Per -

ED/01/2017 (12

January 2017)*

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.

CUST_NOTE

*Product contains

part(s) with customer

managed

CUST_NOTE1

EHS data. These part(s)

are excluded from

CUST_NOTE2

product compliance

status evaluation.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

85728 Series

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