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Part Number:

0857891003

Status:

Active

Overview:

Magnetic Modular Jacks

Description:

Gigabit Magnetic Jack, PoE PLUS ENABLED 1x1, LEDs: GREEN - GREEN/ORANGE

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85789-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E177474

General

Product Family

Series

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

UPC

Modular Jacks/Plugs

85789

PCB Jack

Yes

Magnetic Modular Jacks

5, 5e

PoE+

Magnetic Jack

884982228061

Physical

Durability (mating cycles max)

Inverted / Top Latch

Jack Height

Keying to Mating Part

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Orientation

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Ports

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

750

Yes

13.87mm

Yes

LEDs

Brass, Phosphor Bronze

Gold

Tin

10.900/g

Right Angle (Side Entry)

None

1.60mm

Tray

No

1.02mm

1.02mm

0.381µm

1.270µm

1

8/8

No

0°C to +70°C

Through Hole

N/A

Electrical

Current - Maximum per Contact

Grounding to PCB

Grounding to Panel

Shielded

Voltage - Maximum

1.0A

Yes

Yes

Yes

57V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with

Exemption 7(c)-I

REACH SVHC

Contains SVHC(2014

December 17): Yes

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

85789 Series

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85789-001
SD-85789-001, SD-85789-401

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