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Part Number:

48025-1190

Status:

Active

Overview:

Magnetic Modular Jacks

Description:

Modular Jack, Right Angle, 10/100, with Integrated Magnetic and LED, 8/8, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-48025-005 (PDF)

Test Summary TS-48025-009 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

48025

Comments

With LED

Component Type

PCB Jack

Magnetic

Yes

Overview

Magnetic Modular Jacks

Performance Category

5, 5e

Power over Ethernet (PoE)

Non-PoE

Product Name

Magnetic Jack

UPC

822350847988

Physical

Boot Color

N/A

Color - Resin

Black

Durability (mating cycles max)

750

Flammability

94V-0

Inverted / Top Latch

Yes

Jack Height

13.30mm

Keying to Mating Part

Yes

Lightpipes/LEDs

LEDs

Material - Metal

Brass, Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

7.300/g

Orientation

Right Angle (Side Entry)

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.27mm

Ports

1

Positions / Loaded Contacts

8/8

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +70°C

Termination Interface: Style

Through Hole

Waterproof / Dustproof

No

Wire/Cable Type

N/A

Electrical

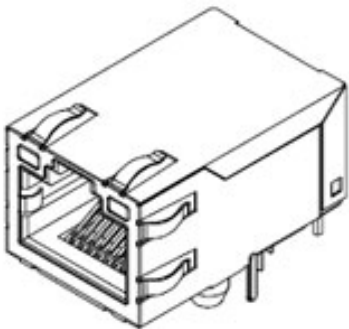


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

48025Series

Mates With

FCC 68 Plugs

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Grounding to Panel	Panel Ground Tab
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-48025-005
Sales Drawing	SD-48025-009
Test Summary	TS-48025-009

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