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Part Number:

0932421001

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Surface Mount, 8/8, Shielded, with 4 Hole Pegs, Reel

Documents:

- 3D Model

Test Summary STR-1424-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-95622-001-001 (PDF)

Product Literature (PDF)
- Packaging Specification PK-93242-001 (PDF)

General

Product Family

Modular Jacks/Plugs

Series

93242

Comments

Reflow Capable, External Shield

Component Type

PCB Jack

Magnetic

No

Overview

Magnetic and Modular Jacks and Plugs

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Literature Order No

987650-8441

Product Name

Modular Jack 8/8, RJ45

UPC

884982341715

Physical

Boot Color

N/A

Color - Resin

Black

Durability (mating cycles max)

2500

Inverted / Top Latch

No

Jack Height

13.00mm

Keying to Mating Part

None

Lightpipes/LEDs

None

Material - Metal

Copper Alloy

Material - Plating Mating

Gold over Palladium Nickel

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

4.990/g

Orientation

Right Angle (Side Entry)

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

0.051µm, 0.600µm

Plating min - Termination

1.905µm

Ports

1

Positions / Loaded Contacts

8/8

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Surface Mount

Waterproof / Dustproof

No

Wire/Cable Type

N/A

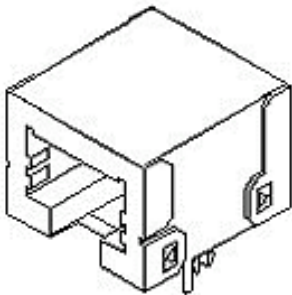
Electrical

Current - Maximum per Contact

1.5A

Grounding to PCB

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

93242 Series

Mates With

95043 Modular Plug, Short Body

Shielded
Voltage - Maximum

Yes
125V DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing
Test Summary

PK-93242-001
PS-95622-001-001
SD-93242-001
STR-1424-001

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