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Part Number:

42410-8938

Status:

Active

Overview:

Modular Plugs - Jacks

Description:

Modular Jack, Vertical, 8/4, Keyed

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42410 (PDF)

Test Summary TS-42878-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

UPC

Modular Jacks/Plugs

42410

PCB Jack

No

Modular Plugs - Jacks

3

N/A

RJ45

800753820708

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

Inverted / Top Latch

Jack Height

Keying to Mating Part

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Ports

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire/Cable Type

N/A

Black

500

N/A

16.38mm

Yes

None

Phosphor Bronze

Gold

Tin

Polyester

Vertical (Top Entry)

Yes

Yes

1.57mm

Tray

With Flange

1.02mm

1.27mm

1

8/4

No

-40°C to +85°C

Through Hole

No

N/A

Electrical

Current - Maximum per Contact

Grounding to PCB

Grounding to Panel

Shielded

Voltage - Maximum

1.5A

No

None

No

150V AC (RMS)

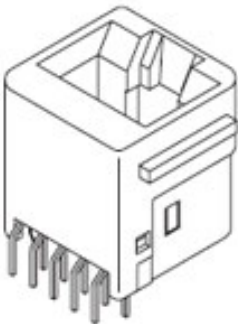


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

42410Series

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Product Specification	PS-42410
Test Summary	TS-42878-001

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