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Part Number:

0424106314

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Vertical, 6/4

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42410-001 (PDF)

Product Specification TS-42878-001-001 (PDF)

Packaging Specification PK-42410-492 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

42410

Comments

Flush Mount|Flangeless|2 PCB Thick

Component Type

PCB Jack

Magnetic

No

Overview

Magnetic and Modular Jacks and Plugs

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Name

Modular Jack 6/4

UPC

800753342422

Physical

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Inverted / Top Latch

N/A

Jack Height

16.38mm

Lightpipes/LEDs

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

2.254/g

Orientation

Vertical (Top Entry)

PCB Retention

Yes

PCB Thickness - Recommended

3.20mm

Packaging Type

Tray

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

1.270µm

Plating min - Termination

2.540µm

Ports

1

Positions / Loaded Contacts

6/4

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +80°C

Termination Interface: Style

Through Hole

Wire/Cable Type

N/A

Electrical

Current - Maximum per Contact

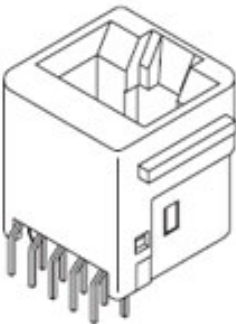
1.5A

Shielded

No

Voltage - Maximum

125V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

42410 Series

Mates With

FCC 68 Plugs

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-42410-492
Product Specification	PS-42410-001, TS-42878-001-001
Sales Drawing	SDA-42410-****

This document was generated on 08/30/2017

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