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Part Number:

0438146421

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Low Profile, Inverted, 6/4, 2 Ports

Documents:

3D Model

Drawing (PDF)

Product Specification PS-43860-003 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

43814

Comments

Inverted

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

800753797253

Physical

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Inverted / Top Latch

Yes

Jack Height

12.70mm

Lightpipes/LEDs

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

3.070/g

Orientation

Right Angle (Side Entry)

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Tube

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.02mm

Plating min - Mating

1.270µm

Plating min - Termination

2.540µm

Ports

2

Positions / Loaded Contacts

6/4

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Through Hole

Waterproof / Dustproof

No

Wire/Cable Type

N/A

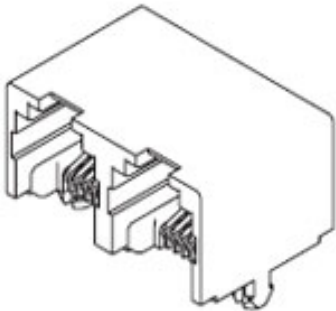
Electrical

Current - Maximum per Contact

1.5A

Shielded

No



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

43814 Series

Mates With

FCC 68 Plugs

Voltage - Maximum	150V AC (RMS)
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	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-43860-003
Sales Drawing	SD-43814-001

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