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Part Number:

0438600008

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Low Profile, Inverted, Lightpipes, 6/6

Documents:

- 3D Model

Application Specification AS-43860-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-43860-004 (PDF)
- Product Specification PS-43860-003 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification TS-43860-001-001 (PDF)

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

43860

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 6/6

UPC

800753929746

Physical

Boot Color

N/A

Color - Resin

Black, Clear

Durability (mating cycles max)

500

Flammability

94V-0

Inverted / Top Latch

Yes

Jack Height

13.21mm

Lightpipes/LEDs

Lightpipes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic, Polycarbonate

Net Weight

2.751/g

Orientation

Right Angle (Side Entry)

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Panel Mount

With Flange

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.02mm

Plating min - Mating

1.270µm

Plating min - Termination

2.540µm

Ports

1

Positions / Loaded Contacts

6/6

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

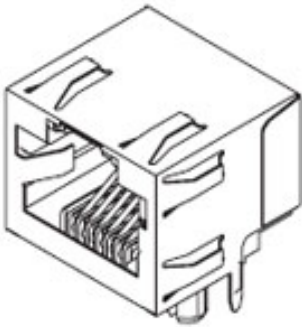
Through Hole

Waterproof / Dustproof

No

Wire/Cable Type

N/A



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

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

43860 Series

Mates With

FCC 68 Plugs

Electrical

| | |
|-------------------------------|---------------|
| Current - Maximum per Contact | 1.5A |
| Grounding to PCB | No |
| Shielded | No |
| Voltage - Maximum | 150V AC (RMS) |

Solder Process Data

| | |
|-----------------------------|------|
| Lead-freeProcess Capability | WAVE |
|-----------------------------|------|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------------------------|
| Application Specification | AS-43860-001-001 |
| Packaging Specification | PK-43860-004 |
| Product Specification | PS-43860-003, TS-43860-001-001 |
| Sales Drawing | SD-43860-001 |

This document was generated on 07/12/2018

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