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Part Number:

43814-6421

Status:

Active

Overview:

Modular Plugs - Jacks

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

Modular Plugs - Jacks

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Name

RJ11

UPC

800753797253

Physical

Boot Color

N/A

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

1.60mm

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

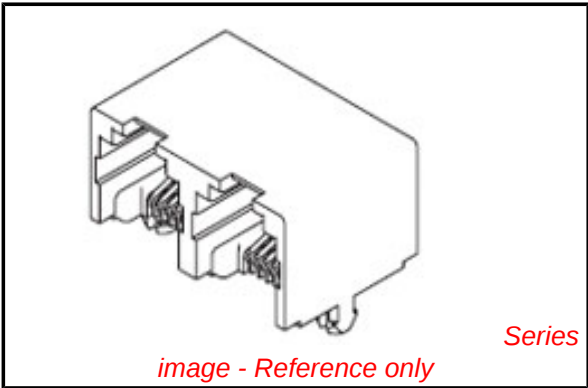
Waterproof / Dustproof

No

Wire/Cable Type

N/A

Electrical



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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

43814Series

Mates With

FCC 68 Plugs

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

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	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-43860-003, RPS-43860-004, RPS-43860-007, RPS-43860-008, RPS-43860-013
Sales Drawing	SD-43814-001

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