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Part Number:

0441930002

Status:

Active

Overview:

Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Low Profile, Surface Mount, 8/6, 2 Ports

Documents:

3D Model

Packaging Specification PK-70873-700 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-43743-0001 (PDF)

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

44193

Comments

Flush Solder Tabs

Component Type

PCB Jack

Magnetic

No

Overview

Modular Jacks and Plugs

Performance Category

3, 4

Power over Ethernet (PoE)

N/A

Product Name

RJ45

UPC

800754801423

Physical

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

11.80mm

Lightpipes/LEDs

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

4.938/g

Orientation

Right Angle (Side Entry)

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

1.270µm

Plating min - Termination

2.540µm

Ports

2

Positions / Loaded Contacts

8/6

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40°C to +80°C

Termination Interface: Style

Surface Mount

Wire/Cable Type

N/A

Electrical

Current - Maximum per Contact

1.5A

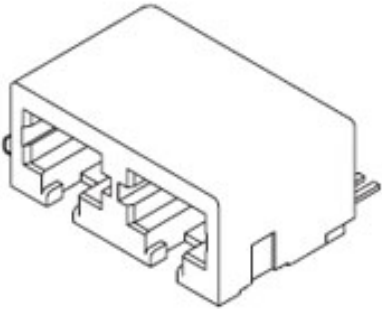
Shielded

No

Voltage - Maximum

125V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
ELV

Green Image
Not Relevant

Search Parts in this Series

44193 Series

Mates With

FCC 68 Plugs

Lead-free	Process Capability	REFLOW
Process Temperature max.	C	235
Material Info		
Reference - Drawing Numbers		
Packaging Specification		PK-70873-700*
Product Specification		PS-43743-0001
Sales Drawing		SD-44193-001

This document was generated on 06/10/2016

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