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Part Number:

0437438101

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Low Profile, Surface Mount, 8/8

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-43743-0001-001 (PDF)

Packaging Specification PK-70873-700-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E107635

General

Product Family

Series

Comments

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

Taxonomy

UPC

Modular Jacks/Plugs

43743

Outboard Solder Tabs

PCB Jack

No

Magnetic and Modular Jacks/Plugs

3

N/A

Modular Jack 8/8, RJ45

Modular Jacks and Plugs

800753238046

Physical

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Jack Height

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Port Configuration

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

Black

500

94V-0

No

11.74mm

None

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

2.772/g

Right Angle (Side Entry)

Yes

Embossed Tape on Reel

1.02mm

1.27mm

1.270µm

2.540µm

1x1

8/8

N/A

-40° to +80°C

Surface Mount

N/A

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

1.5A

No

125V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

43743 Series

Mates With

FCC 68 Plugs

Solder Process Data

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-700+-001
Product Specification	PS-43743-0001-001
Sales Drawing	437438101-000, SDA-43743-XXXX-001, SDA-43743-XXXX-002

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