

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0432238176

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Low Profile, 8/8, 8 Ports

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-43223-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

Taxonomy

UPC

Modular Jacks/Plugs

43223

Flush Mount|Flangeless|External Shield

PCB Jack

No

Magnetic and Modular Jacks/Plugs

3

N/A

Modular Jack 8/8, RJ45

Modular Jacks and Plugs

800754365710

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

Inverted / Top Latch

Jack Height

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

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

Waterproof / Dustproof

Wire/Cable Type

N/A

Black

500

No

12.83mm

None

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

22.692/g

Right Angle (Side Entry)

Yes

Yes

1.57mm

Tray

1.02mm

1.27mm

1.270µm

2.540µm

1x8

8/8

No

-40° to +85°C

Through Hole

No

N/A

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

1.5A

No

150V AC (RMS)



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

43223 Series

Mates With

FCC 68 Plugs

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

Engineering Number	A432238176
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Reference - Drawing Numbers

Product Specification	PS-43223-001-001
Sales Drawing	SDA-43223-001

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