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Part Number:

0424104170

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Vertical, 4/4

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-42410-001 (PDF)

Packaging Specification PK-42410-492-001 (PDF)

Test Summary TS-42878-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E107635

General

Product Family

Series

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

UPC

Modular Jacks/Plugs

42410

PCB Jack

No

Magnetic and Modular Jacks/Plugs

3

N/A

Modular Jack 4/4

800753813625

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Jack Height

Keying to Mating Part

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

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

94V-0

N/A

16.38mm

None

None

Phosphor Bronze

Gold

Tin

Polyester

2.104/g

Vertical (Top Entry)

Yes

Yes

1.57mm

Tray

With Flange

1.02mm

1.27mm

1.270µm

2.540µm

1x1

4/4

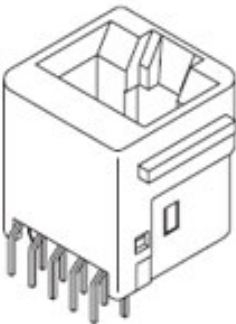
No

-40° to +85°C

Through Hole

No

N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not 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

42410 Series

Electrical

Current - Maximum per Contact	1.5A
Grounding to PCB	No
Grounding to Panel	None
Shielded	No
Voltage - Maximum	150V AC (RMS)

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	235

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-42410-492-001
Product Specification	PS-42410-001
Sales Drawing	SDA-42410-XXXX-001
Test Summary	TS-42878-001-001

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