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Part Number:

0424106168

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Vertical, 6/6, Panel Stops

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-42410-001 (PDF)

Packaging Specification PK-42410-492 (PDF)

Test Summary TS-42878-001-001 (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

UPC

Modular Jacks/Plugs

42410

Flush Mount|Flangeless|2 PCB Thick

PCB Jack

No

Magnetic and Modular Jacks/Plugs

3

N/A

Modular Jack 6/6

800754316057

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

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

Wire/Cable Type

Black

500

94V-0

N/A

16.38mm

None

Phosphor Bronze

Gold

Tin

Polyester

9.653/g

Vertical (Top Entry)

Yes

1.60mm

Tray

1.02mm

1.27mm

1.270µm

2.540µm

1x1

6/6

No

-40° to +80°C

Through Hole

N/A

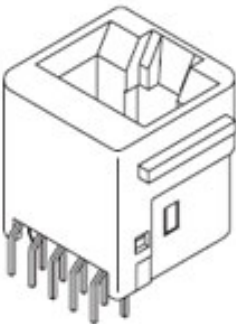
Electrical

Current - Maximum per Contact

Shielded

1.5A

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

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

Mates With

FCC 68 Plugs

Voltage - Maximum	125V
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
Product Specification	PS-42410-001
Sales Drawing	SDA-42410-XXXX
Test Summary	TS-42878-001-001

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