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Part Number:

0424108314

Status:

Active

Overview:

Description:

Modular Jack, Vertical, 8/8

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

42410

Comments

Flush Mount|Flangeless|2 PCB Thick

Component Type

PCB Jack

Magnetic

No

Overview

modular_plugs_jacks

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Name

Modular Jack 8/8, RJ45

UPC

800754381147

Physical

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Inverted / Top Latch

N/A

Jack Height

16.38mm

Lightpipes/LEDs

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

2.694/g

Orientation

Vertical (Top Entry)

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

1.270µm

Plating min - Termination

2.540µm

Port Configuration

1x1

Positions / Loaded Contacts

8/8

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +80°C

Termination Interface: Style

Through Hole

Wire/Cable Type

N/A

Electrical

Current - Maximum per Contact

1.5A

Shielded

No

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

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

42410 Series

Mates With

FCC 68 Plugs

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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