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Part Number:

43202-8917

Status:

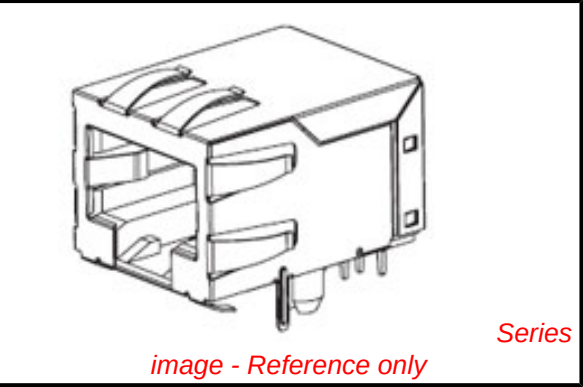
Active

Overview:

Modular Plugs - Jacks

Description:

Modular Jack, Right Angle, Low Profile, Shielded, Top Panel Grounding Tabs, with Bottom Grounding Tab, Front Position PCB Ground Tab, 8/8



Documents:

3D Model

Drawing (PDF)

Product Specification PS-43202-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

43202

Comments

Enhanced panel grounding tabs

Component Type

PCB Jack

Magnetic

No

Overview

Modular Plugs - Jacks

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Name

RJ45

UPC

800754883306

Physical

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

12.09mm

Lightpipes/LEDs

None

Material - Metal

Brass, Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

4.350/g

Orientation

Right Angle (Side Entry)

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Panel Mount

Without Flange

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

1.270µm

Plating min - Termination

2.540µm

Ports

1

Positions / Loaded Contacts

8/8

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Through Hole

Wire/Cable Type

N/A

Electrical

Current - Maximum per Contact

1.5A

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

43202Series

Mates With

FCC 68 Plugs

Grounding to PCB	Yes
Grounding to Panel	Top Panel Ground Tabs
Shielded	Yes
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-43202-001, RPS-43202-002
Sales Drawing	SDA-43202

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