

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0432028113

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

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

Documents:

3D Model

Product Specification TS-43202-002-001 (PDF)

Drawing (PDF)

Packaging Specification PK-43202-003 (PDF)

Product Specification PS-43202-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

43202

Component Type

PCB Jack

Magnetic

No

Overview

Magnetic and Modular Jacks and Plugs

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Name

Modular Jack 8/8, RJ45

UPC

800754237116

Physical

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

11.58mm

Keying to Mating Part

Yes

Lightpipes/LEDs

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.582/g

Orientation

Right Angle (Side Entry)

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

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)

No

Temperature Range - Operating

-40° to +85°C

Termination Interface: Style

Through Hole

Wire/Cable Type

N/A

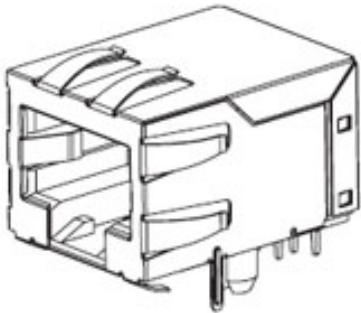
Electrical

Current - Maximum per Contact

1.5A

Grounding to PCB

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

43202 Series

Mates With

FCC 68 Plugs

Grounding to Panel	None
Shielded	No
Voltage - Maximum	150V AC (RMS)
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Engineering Number	A432028113
Reference - Drawing Numbers	
Packaging Specification	PK-43202-003
Product Specification	PS-43202-001-001, TS-43202-002-001
Sales Drawing	SDA-43202

This document was generated on 10/08/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43202-8113](#)