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Part Number:

44661-1002

Status:

Active

Overview:

Modular Plugs - Jacks

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-44560-003 (PDF)

Test Summary TS-44560-003 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19880

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

44661

Comments

Enhanced panel grounding tabs

Component Type

PCB Jack

Magnetic

No

Overview

Modular Plugs - Jacks

Performance Category

5, 5e

Power over Ethernet (PoE)

N/A

Product Name

RJ45

UPC

756054374320

Physical

Color - Resin

Black

Durability (mating cycles max)

500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

10.77mm

Lightpipes/LEDs

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.026g

Orientation

Right Angle (Side 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

Ports

1

Positions / Loaded Contacts

8/8

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40°C to +70°C

Termination Interface: Style

Through Hole

Wire/Cable Type

N/A

Electrical

Current - Maximum per Contact

1.5A

Grounding to Panel

Unshielded

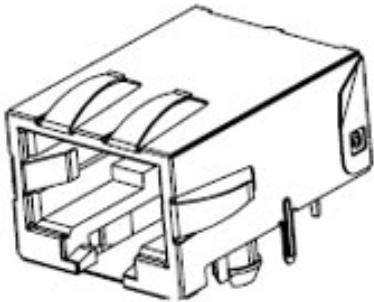


image - Reference only

Series

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](mailto: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

44661Series

Mates With

FCC 68 Plugs

|                   |      |
|-------------------|------|
| Shielded          | No   |
| Voltage - Maximum | 150V |

**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-44560-003, RPS-44560-004 |
| Sales Drawing         | SD-44661-001                |
| Test Summary          | TS-44560-003                |

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