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Part Number:

0855055014

Status:

Active

Overview:

modular_plugs_jacks

Description:

Modular Jack, Right Angle, Low Profile, Shielded, 8/8, Cat5e, with Shield Spring, Tube

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85505-101 (PDF)

Application Specification AS-85513-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E107635

General

Product Family

Series

Comments

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

Modular Jacks/Plugs

85505

External Shield

PCB Jack

No

modular_plugs_jacks

5e

N/A

RJ45

Physical

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Ports

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire/Cable Type

Black

500

94V-0

No

None

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

Right Angle (Side Entry)

Yes

Yes

1.57mm

Tube

1.02mm

1.27mm

1.270µm

1.905µm

1

8/8

No

-40°C to +80°C

Through Hole

No

N/A

Electrical

Current - Maximum per Contact

Grounding to PCB

Shielded

Voltage - Maximum

1.5A

No

Yes

125V

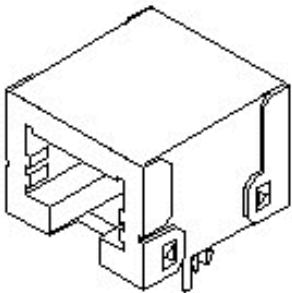


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

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

85505Series

Mates With

FCC 68 Plugs

Material Info

Reference - Drawing Numbers

Application Specification	AS-85513-001
Product Specification	PS-85505-101
Sales Drawing	SD-85505-107

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