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Part Number:

0855025008

Status:

Active

Overview:

Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Surface Mount, 8/8, Low Profile, Tape & Reel

Documents:

3D Model

Application Specification AS-85513-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-95501-001 (PDF)

Product Literature (PDF)

Product Specification STR-1413-001 (PDF)

Agency Certification

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

85502

Comments

Reflow Capable

Component Type

PCB Jack

Magnetic

No

Overview

Modular Jacks and Plugs

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Literature Order No

987650-8441

Product Name

RJ45

UPC

822350901710

Physical

Boot Color

N/A

Color - Resin

Black

Durability (mating cycles max)

2500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

11.50mm

Lightpipes/LEDs

None

Material - Metal

Copper Alloy

Material - Plating Mating

Gold over Palladium Nickel

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.413/g

Orientation

Right Angle (Side Entry)

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

0.051µm, 0.600µm

Plating min - Termination

1.905µm

Ports

1

Positions / Loaded Contacts

8/8

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Surface Mount

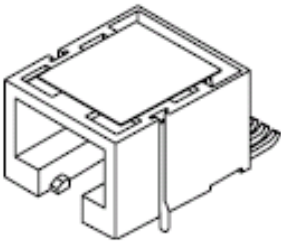
Waterproof / Dustproof

No

Wire/Cable Type

N/A

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

85502 Series

Mates With

90075 Modular Plug

Current - Maximum per Contact
Shielded
Voltage - Maximum

1.5A
No
125V DC

Material Info

Reference - Drawing Numbers

Application Specification
Product Specification
Sales Drawing

AS-85513-001-001
PS-95501-001, STR-1413-001
SD-85502-101

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