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Part Number:

0855025005

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Surface Mount, 4/4, Low Profile, Tape & Reel

Documents:

3D Model

Drawing (PDF)

Product Specification PS-95501-001 (PDF)

Product Specification STR-1413-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

UL

E107635

General

Product Family

Series

Comments

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Literature Order No

Product Name

UPC

Modular Jacks/Plugs

85502

Reflow Capable

PCB Jack

No

Magnetic and Modular Jacks and Plugs

3

N/A

987650-8441

Modular Jack 4/4

822350900287

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Jack Height

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Locator

PCB Retention

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

N/A

Black

2500

94V-0

No

11.50mm

None

Copper Alloy

Gold over Palladium Nickel

Tin

High Temperature Thermoplastic

1.867/g

Right Angle (Side Entry)

No

Yes

Embossed Tape on Reel

1.02mm

1.27mm

0.051µm, 0.600µm

1.905µm

1

4/4

Yes

-40°C to +85°C

Surface Mount

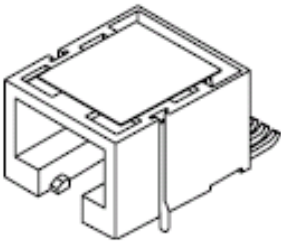
No

N/A

Electrical

Current - Maximum per Contact

1.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

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

Shielded
Voltage - Maximum

No
125V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)
Lead-freeProcess Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

045
REFLOW
003
260

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

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

This document was generated on 08/03/2017

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