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Part Number:

85502-5011

Status:

Active

Overview:

Modular Plugs - Jacks

Description:

Modular Jack, Right Angle, Low Profile, Surface Mount, 6/6, Pin-in-Hole- Reflow, Gold (Au)

Documents:

3D Model

Drawing (PDF)

Product Specification PS-95501 (PDF)

Application Specification AS-85513-001 (PDF)

Test Summary STR-1413 (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

UPC

Modular Jacks/Plugs

85502

Pin and Paste

PCB Jack

No

Modular Plugs - Jacks

3

N/A

RJ12

822350901765

Physical

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

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Ports

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire/Cable Type

Black

500

94V-0

No

11.50mm

None

Copper Alloy

Gold

Tin

High Temperature Thermoplastic

2.085/g

Right Angle (Side Entry)

Yes

Yes

1.57mm

Embossed Tape on Reel

1.02mm

1.27mm

1

6/6

Yes

-40°C to +80°C

Surface Mount

No

N/A

Electrical

Current - Maximum per Contact

Shielded

1.5A

No

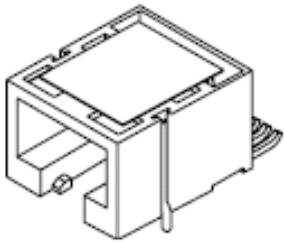


image - Reference only

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

85502Series

Mates With

FCC 68 Plugs

Voltage - Maximum	125V AC (RMS)
Solder Process Data	
Duration at Max. Process Temperature (seconds)	45
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-85513-001
Product Specification	PS-95501
Sales Drawing	SD-85502-103
Test Summary	STR-1413

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