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Part Number:

0855025007

Status:

Active

Overview:

modular_plugs_jacks

Description:

Modular Jack, Right Angle, Low Profile, SMT, 6/6

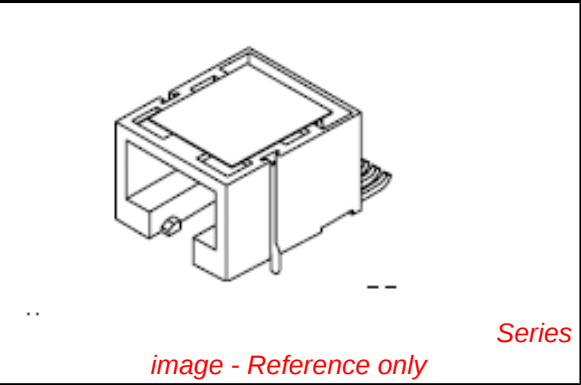


image - Reference only

Series

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85502-001 (PDF)

Application Specification AS-85513-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E107635

General

Product Family

Series

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

Modular Jacks/Plugs

85502

PCB Jack

No

modular_plugs_jacks

3

N/A

RJ12

Physical

Boot Color

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

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

500

94V-0

No

None

Brass

Gold

Tin

High Temperature Thermoplastic

Right Angle (Side Entry)

No

Yes

Embossed Tape on Reel

1.02mm (.040")

1.27mm (.050")

1.270µm (50µ"), 3.048µm (120µ")

1.905µm (75µ"), 3.048µm (120µ")

1

6/6

Yes

-40°C to +80°C

Surface Mount

No

N/A

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

1.5A

No

125V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)

45

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

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-85502-001
Sales Drawing	SD-85502-101

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