

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0855025008

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-95501-001 (PDF)

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

Packaging Specification PK-85502-001 (PDF)

Datasheet (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

Reflow Capable

PCB Jack

No

Magnetic and Modular Jacks/Plugs

3

N/A

Modular Jack 8/8, RJ45

822350901710

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

Port Configuration

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

2.413/g

Right Angle (Side Entry)

No

Yes

Embossed Tape on Reel

1.02mm

1.27mm

0.051µm, 0.600µm

1.905µm

1x1

8/8

Yes

-40° 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

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

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

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-85513-001-001
PK-85502-001
PS-95501-001
SD-85502-101-001

This document was generated on 09/29/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

85502-5008