

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

85793-1001

Status:

Active

Overview:

Magnetic and Modular Jacks

Description:

Gigabit Magnetic Jack, 1x1 LEDs: Green - Green

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85793-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E177474

General

Product Family

Series

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

UPC

Modular Jacks/Plugs

85793

PCB Jack

Yes

Magnetic and Modular Jacks

5, 5e

Non-PoE

Magnetic Jack

884982282087

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

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

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

750

Yes

13.87mm

LEDs

Brass, Phosphor Bronze

Gold

Tin

Thermoplastic Polyurethane

98.500/g

Right Angle (Side Entry)

Yes

Yes

2.80mm

Tray

1.02mm

1.02mm

0.381µm

1.270µm

1

8/8

No

0°C to +70°C

Through Hole

No

N/A

Electrical

Current - Maximum per Contact

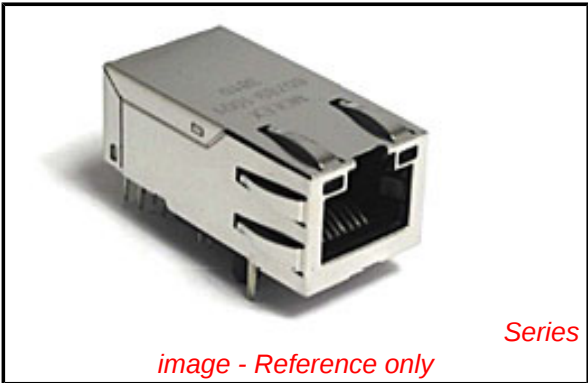
Grounding to PCB

Grounding to Panel

1A

Yes

Yes



EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS

50

Pb

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

85793Series

Mates With

Plugs according to IEC 60603-7

Shielded  
Voltage - Maximum

Yes  
150V (RMS)

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-85793-001  
SD-85793-101

This document was generated on 08/22/2014

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[85793-1001](#)