

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0857931007

Status:

Active

Overview:

Magnetic Modular Jacks

Description:

Gigabit Magnetic Jack, 1x1 LEDs: Green/Yellow - Green

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85793-001-001 (PDF)

Packaging Specification PK-85759-001-001 (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 Modular Jacks

5, 5e

Non-PoE

Magnetic Jack, Modular Jack 8/8, RJ45

884982486546

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

10.500/g

Right Angle (Side Entry)

Yes

Yes

2.80mm

Tray

1.02mm

1.02mm

0.381µm

1.270µm

1

8/8

No

0° to +70°C

Through Hole

No

N/A

Electrical

Current - Maximum per Contact

Grounding to PCB

Grounding to Panel

1.0A

Yes

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with
Exemption 7(c)-I

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

85793 Series

Mates With

Plugs according to IEC 60603-7

Shielded
Voltage - Maximum

Yes
150V (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-85759-001-001
PS-85793-001-001
857931001-000

This document was generated on 10/29/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[85793-1007](#)