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Part Number: [85793-1013](#)
Status: **Active**
Overview: Magnetic Modular Jacks
Description: Gigabit Magnetic Jack, 1x1 LEDs: Yellow/Green - Yellow/Green

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-85793-001 \(PDF\)](#)

Agency Certification

UL E177474

General

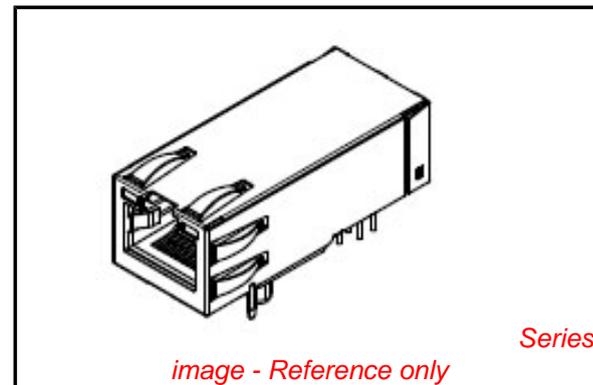
Product Family Modular Jacks/Plugs
 Series [85793](#)
 Component Type PCB Jack
 Magnetic Yes
 Overview [Magnetic Modular Jacks](#)
 Performance Category 5, 5e
 Power over Ethernet (PoE) Non-PoE
 Product Name Magnetic Jack
 UPC 884982465091

Physical

Boot Color N/A
 Color - Resin Black
 Durability (mating cycles max) 750
 Inverted / Top Latch Yes
 Jack Height 13.87mm
 Lightpipes/LEDs LEDs
 Material - Metal Brass, Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Thermoplastic Polyurethane
 Net Weight 98.500/g
 Orientation Right Angle (Side Entry)
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 2.80mm
 Packaging Type Tray
 Pitch - Mating Interface 1.02mm
 Pitch - Termination Interface 1.02mm
 Plating min - Mating 0.381µm
 Plating min - Termination 1.270µm
 Ports 1
 Positions / Loaded Contacts 8/8
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating 0°C to +70°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No
 Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 1A
 Grounding to PCB Yes
 Grounding to Panel Yes



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

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

[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

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