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**Part Number:** [85793-1020](#)  
**Status:** **Active**  
**Overview:** Magnetic Modular Jacks  
**Description:** Gigabit Magnetic Jack, 1x1 LEDs: Yellow - Green

**Documents:**

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

**Agency Certification**

UL E177474

**General**

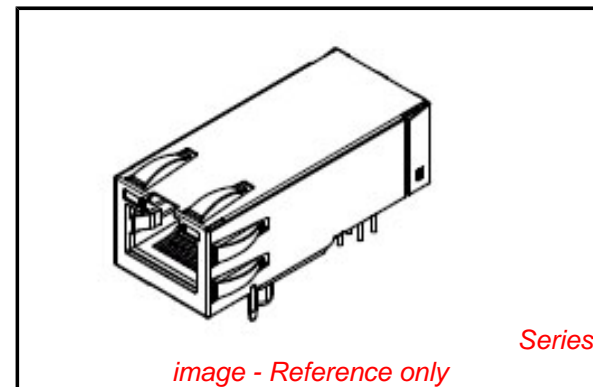
Product Family	Modular Jacks/Plugs
Series	<a href="#">85793</a>
Component Type	PCB Jack
Magnetic	Yes
Overview	<u>Magnetic Modular Jacks</u>
Performance Category	5, 5e
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack
UPC	884982465114

**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
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
Shielded	Yes



*image - Reference only*

**EU RoHS**

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

**China RoHS**



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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

Voltage - Maximum

150V (RMS)

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-85793-001

Sales Drawing

SD-85793-101

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