

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

85793-1003

Status:

Active

Overview:

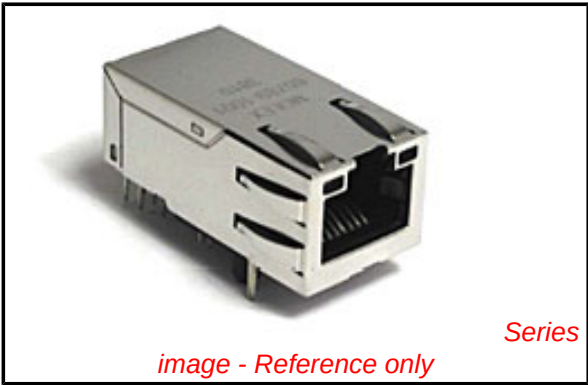
Magnetic and Modular Jacks

Description:

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

Documents:	
3D Model	Product Specification PS-85793-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E177474
General	
Product Family	Modular Jacks/Plugs
Series	85793
Component Type	PCB Jack
Magnetic	Yes
Overview	Magnetic and Modular Jacks
Performance Category	5, 5e
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack
UPC	884982282094
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	10.484/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

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Pb

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

This document was generated on 11/03/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION