Part Number: 0857931003

Status: **Active**

Overview: Magnetic Jacks

Description: MXMag Gigabit Ethernet 8 Core Non-PoE Single-Port RJ45 Connector, 33.02mm Depth, 3.15mm Phy Pin Length, Right-Angle, Inverted Profile, with Shield Tabs, with Green-Orange/Green LEDs, Standard Temperature, Tray

Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification PS-85793-001-001 (PDF)
- Packaging Specification PK-85759-001-001 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E177474

General

Product Family	Modular Jacks/Plugs
Series	85793
Component Type	PCB Jack
Depth	33.02mm
Magnetic	Yes
Overview	Magnetic Jacks
Performance Category	1000Mb
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack, MXMag, RJ45
UPC	884982282094

Physical

Color - Resin	Black
Durability (mating cycles max)	750
Inverted / Top Latch	Yes
Jack Height	13.87mm
Keying to Mating Part	None
Lightpipes/LEDs	LEDs
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	9.200/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	Spring Tabs
Plating min - Mating	0.381µm
Plating min - Termination	1.270µm
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0° to +70°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	1.0A

EU ELV
Not Relevant

EU RoHS   China RoHS
Compliant with Exemption 7(c)-I
REACH SVHC
Contained Per - D(2021)4569-DC (8 July 2021)
2-Methyl-1-(4-methylthiophenyl)-2-morpholinoprop
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

Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	150V (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-85759-001-001
Product Specification	PS-85793-001-001
Sales Drawing	857931001-000

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