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Part Number: [0938388020](#)

Status: **Active**

Overview: [Magnetic Jacks](#)

Description: MXMag Gigabit Ethernet 8 Core Non-PoE Dual-Port RJ45 Connector, 21.40mm Depth, 2.20mm Phy Pin Length, Right-Angle, Inverted Profile, with Shield Tabs, Non-LED, Industrial Temperature, Tape and Reel

Documents:

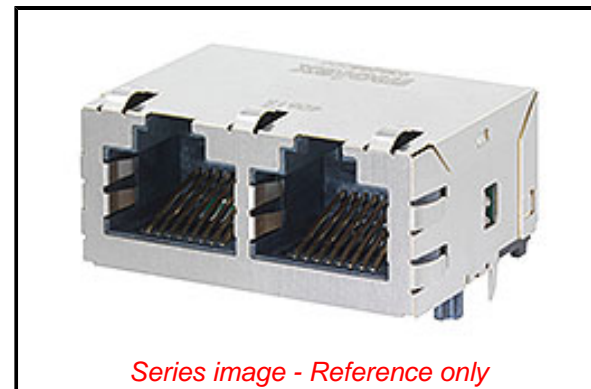
[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Packaging Specification 938240002-K \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

General

| | |
|---------------------------|--------------------------------|
| Product Family | Modular Jacks/Plugs |
| Series | 93838 |
| Component Type | PCB Jack |
| Depth | 21.40mm |
| Magnetic | Yes |
| Overview | Magnetic Jacks |
| Performance Category | 1000Mb |
| Power over Ethernet (PoE) | Non-PoE |
| Product Name | Magnetic Jack, MXMag, RJ45 |
| UPC | 191130131112 |

Physical

| | |
|--------------------------------|------------------------------|
| Color - Resin | Black |
| Durability (mating cycles max) | 2500 |
| Inverted / Top Latch | Yes |
| Jack Height | 14.10mm |
| Keying to Mating Part | None |
| Lightpipes/LEDs | None |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold over Palladium Nickel |
| Material - Plating Termination | Tin |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 11.200/g |
| Orientation | Right Angle (Side Entry) |
| PCB Locator | Yes |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Embossed Tape on Reel |
| Panel Mount | Spring Tabs |
| Plating min - Mating | 0.051µm (Au), 1.016µm (PdNi) |
| Port Configuration | 1x2 |
| Positions / Loaded Contacts | 8/8 |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface: Style | Through Hole |
| Wire/Cable Type | N/A |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Grounding to PCB | Yes |
| Grounding to Panel | Yes |
| Shielded | Yes |
| Voltage - Maximum | 125V |

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

China RoHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[93838 Series](#)

Mates With

IEC 60603 / TIA-1096-A

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

938240002-K
938380002-000

This document was generated on 08/25/2020

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