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Part Number: [0936263006](#)

Status: **Active**

Overview: [MXMag™ Single-Port RJ45 Magnetic Jacks](#)

Description: MXMag™ Gigabit 8 Core Single-Port RJ45 Connector, 21.60mm Depth, 3.30mm Phy Pin Length, Right Angle, Standard Profile, with Shield Tabs, with Green-Yellow LEDs, Standard Temperature, Tray

Documents:

[3D Model](#)

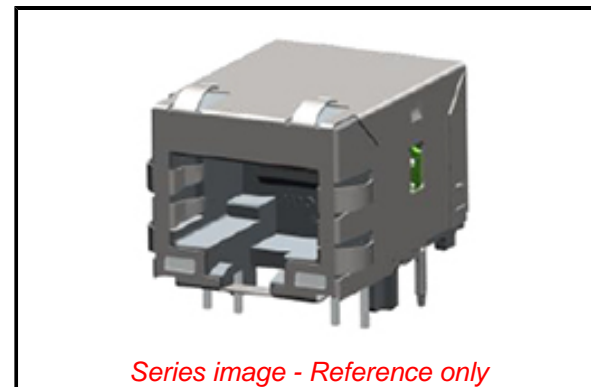
[Drawing \(PDF\)](#)

[Product Specification 934620001-N \(PDF\)](#)

[Packaging Specification 934620001-K \(PDF\)](#)

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

[Product Literature \(PDF\)](#)



Series image - Reference only

General

| | |
|-----------------------------|--|
| Product Family | Modular Jacks/Plugs |
| Series | 93626 |
| Component Type | PCB Jack |
| Magnetic | Yes |
| Overview | MXMag™ Single-Port RJ45 Magnetic Jacks |
| Performance Category | 1000Mb |
| Power over Ethernet (PoE) | Non-PoE |
| Product Literature Order No | 987651-2501 |
| Product Name | Magnetic Jack, Modular Jack 8/8, MXMag™, RJ45 |
| UPC | 889056690539 |

Physical

| | |
|--------------------------------|------------------------------|
| Color - Resin | Black |
| Durability (mating cycles max) | 2500 |
| Inverted / Top Latch | No |
| Jack Height | 14.10mm |
| Keying to Mating Part | None |
| Lightpipes/LEDs | LEDs |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold over Palladium Nickel |
| Material - Plating Termination | Tin |
| Material - Resin | Liquid Crystal Polymer |
| Orientation | Right Angle (Side Entry) |
| PCB Locator | Yes |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Panel Mount | Spring |
| Plating min - Mating | 0.051µm (Au), 1.016µm (PdNi) |
| 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 |
| 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 |

Material Info

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[93626 Series](#)

Mates With

IEC 60603 / TIA-1096-A

Reference - Drawing Numbers

Packaging Specification

934620001-K

Product Specification

934620001-N

Sales Drawing

936260001-000

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