**Part Number :** 934635206
**Product Description :** MXMag Fast Ethernet 4 Core Non-PoE Single-Port RJ45 Connector, 25.40mm Depth, 3.30mm Phy Pin Length, Right-Angle, Inverted Profile, without Shield Tabs, with Green-Yellow LEDs, Industrial Temperature, Tray
**Series Number :** 93463
**Status :** Active
**Product Category :** Modular Jacks and Plugs



## Documents and Resources

### Drawings

934635206_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

### Specifications

934620001-K.pdf

934620001-N.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead monoxide per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant with Exemption 7(c)-I per EU 2015/863 |

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Modular Jacks and Plugs |
| Series | 93463 |
| Description | MXMag Fast Ethernet 4 Core Non-PoE Single-Port RJ45 Connector, 25.40mm Depth, 3.30mm Phy Pin Length, Right-Angle, Inverted Profile, without Shield Tabs, with Green-Yellow LEDs, Industrial Temperature, Tray |
| Component Type | PCB Jack |
| Keyword | MagJack, Mag Jack, Magnetic Jack, MagJacks, Mag Jacks, Magnetic Jacks, Mag-Jack |
| Magnetic | Yes |
| Performance Category | 100Mb |
| Power over Ethernet (PoE) | Non-PoE |
| Product Name | Magnetic Jack,MXMag,RJ45 |
| UPC | 889056622707 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.5A |

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| | |
|---|---|
| Grounding to Panel | Yes |
| Shielded | Yes |
| Voltage - Maximum | 125V |

### Physical

| | |
|---|---|
| Color - Resin | Black |
| Depth | 25.40mm |
| Durability (mating cycles max) | 2500 |
| Inverted / Top Latch | Yes |
| Jack Height | 14.10mm |
| Keying to Mating Part | No |
| Lightpipes/LEDs | LEDs |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold over Palladium Nickel |
| Material - Plating Termination | Tin |
| Material - Resin | Liquid Crystal Polymer (LCP) |
| Net Weight | 7.070/g |
| Orientation | Right Angle (Side Entry) |
| Packaging Type | Tray |
| Panel Mount | Yes |
| PCB Locator | Yes |
| PCB Retention | No |
| PCB Thickness - Recommended | 1.57mm |
| Plating min - Mating | 0.051µm (Au), 1.016µm (PdNi) |
| Port Configuration | 1x1 |
| Positions / Loaded Contacts | 8/8 |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface Style | Through Hole |
| Wire/Cable Type | N/A |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Mates With | IEC 60603 / TIA-1096-A |

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