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Part Number:

0936268020

Status:

Active

Overview:

Magnetic Jacks

Description:

MXMag Gigabit Ethernet 8 Core Non-PoE Single-Port RJ45 Connector, 21.40mm Depth, 3.30mm Phy Pin Length, Right-Angle, Standard Profile, with Shield Tabs, Non-LED, Industrial Temperature, Tray



Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification 934620001-K (PDF)

Packaging Specification 934620001-K (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

| General                        |                              |
|--------------------------------|------------------------------|
| Product Family                 | Modular Jacks/Plugs          |
| Series                         | 93626                        |
| 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                            | 889056690522                 |
| Physical                       |                              |
| Color - Resin                  | Black                        |
| Durability (mating cycles max) | 2500                         |
| Inverted / Top Latch           | No                           |
| 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                     | 6.752/g                      |
| Orientation                    | Right Angle (Side Entry)     |
| PCB Locator                    | Yes                          |
| PCB Retention                  | None                         |
| PCB Thickness - Recommended    | 1.57mm                       |
| Packaging Type                 | Tray                         |
| Panel Mount                    | Spring Tabs                  |
| Plating min - Mating           | 0.051µm (Au), 1.016µm (PdNi) |
| Port Configuration             | 1x1                          |
| 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

China RoHS

Compliant with

Exemption 7(c)-I

REACH SVHC

Not Contained Per -

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January 2020

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

93626 Series

Mates With

IEC 60603 / TIA-1096-A

**Material Info**

**Reference - Drawing Numbers**

|                         |               |
|-------------------------|---------------|
| Packaging Specification | 934620001-K   |
| Product Specification   | 934620001-K   |
| Sales Drawing           | 936260002-000 |

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