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**Part Number:** [0936278020](#)

**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, Inverted Profile, with Shield Tabs, Non-LED, Industrial Temperature, Tray

**Documents:**

[3D Model](#)

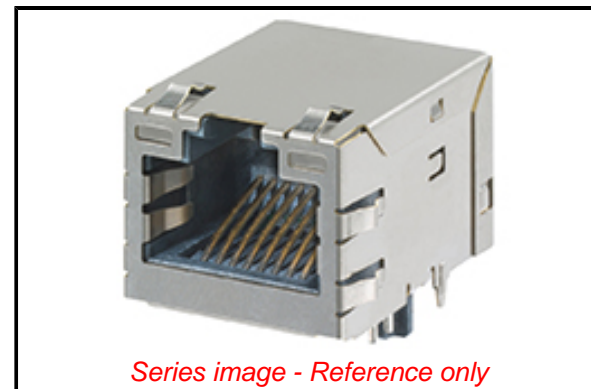
[Drawing \(PDF\)](#)

[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	<a href="#">93627</a>
Component Type	PCB Jack
Magnetic	Yes
Overview	<a href="#">MXMag™ Single-Port RJ45 Magnetic Jacks</a>
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	889056530712

**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	5.800/g
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)	Yes
Temperature Range - Operating	-40°C 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**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[93627](#) Series

**Mates With**

IEC 60603 / TIA-1096-A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

934620001-K

Product Specification

934620001-N

Sales Drawing

936270004-000

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