

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0934635205](#)

**Status:** **Active**

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

**Description:** MXMag™ Fast Ethernet 4 Core Single-Port RJ45 Connector, 25.40mm Depth, 3.30mm Phy Pin Length, Right Angle, Inverted Profile, without Shield Tabs, with Green-Green/Yellow LEDs, Industrial Temperature, Tray

**Documents:**

[3D Model](#)

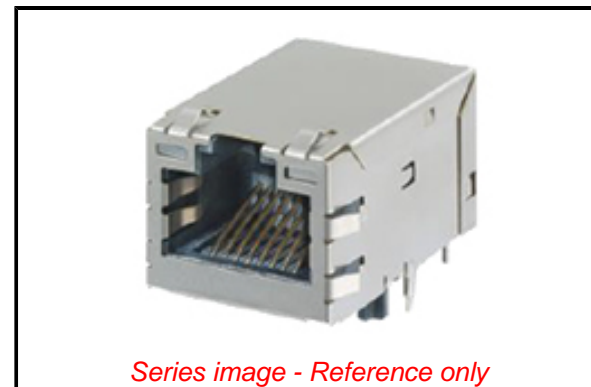
[Drawing \(PDF\)](#)

[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="#">93463</a>
Component Type	PCB Jack
Magnetic	Yes
Overview	<a href="#">MXMag™ Single-Port RJ45 Magnetic Jacks</a>
Performance Category	100Mb
Power over Ethernet (PoE)	Non-PoE
Product Literature Order No	987651-2501
Product Name	Magnetic Jack, Modular Jack 8/8, MXMag™, RJ45
UPC	191128233606

**Physical**

Color - Resin	Black
Durability (mating cycles max)	2500
Inverted / Top Latch	Yes
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	-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

**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](mailto: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**

[93463 Series](#)

**Mates With**

IEC 60603 / TIA-1096-A

**Reference - Drawing Numbers**

Packaging Specification

934620001-K

Product Specification

934620001-N

Sales Drawing

934630002-000

This document was generated on 06/13/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**