

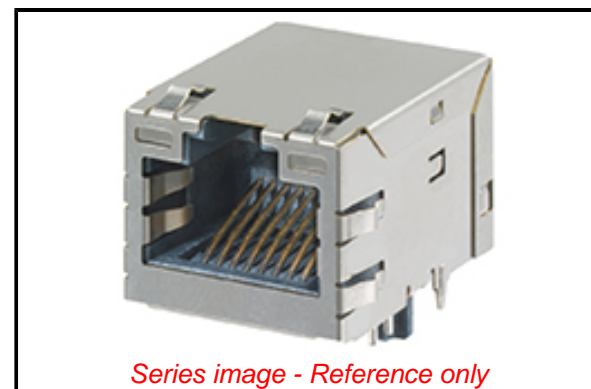
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Part Number: [0937698628](#)

Status: **Active**

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

Description: MXMag™ Gigabit 8 Core Single-Port RJ45 Connector, 21.40mm Depth, 1.80mm Phy Pin Length, Right Angle, Inverted Profile, with Shield Tabs, with Green/Yellow-Green/Yellow LEDs, Industrial Temperature, Pin in Paste Capable, with Pick-and-Place Option, with 2kV Shield Connection, Tape and Reel



Series image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

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

[Packaging Specification 934620002-K \(PDF\)](#)

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

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

General

Product Family	Modular Jacks/Plugs
Series	93769
Component Type	PCB Jack
Depth	21.40mm
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	889056789097

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
Net Weight	6.473/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Embossed Tape on Reel
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

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

[93769 Series](#)

Mates With

IEC 60603 / TIA-1096-A

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Packaging Specification

934620002-K

Product Specification

934620001-N

Sales Drawing

937690001-000

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