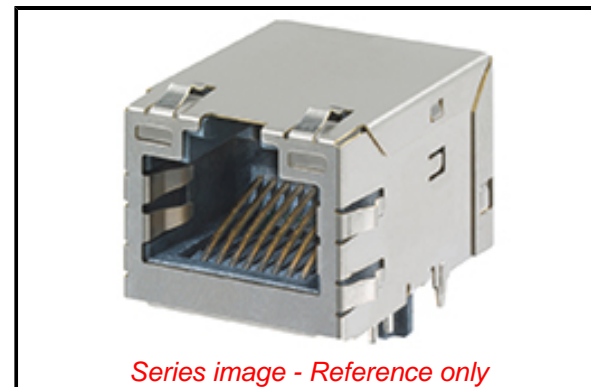


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Part Number: [0938098046](#)
Status: **Active**
Overview: [Magnetic Jacks](#)
Description: MXMag Fast Ethernet 4 Core PoE Single-Port RJ45 Connector with Bridge Rectifier, 21.40mm Depth, 3.30mm Phy Pin Length, Right-Angle, Inverted Profile, with Shield Tabs, with Green-Yellow LEDs, Industrial Temperature, Tray

Documents:

3D Model	Packaging Specification 934620001-K (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 938090001-000 (PDF)	Product Literature (PDF)



Series image - Reference only

General

Product Family	Modular Jacks/Plugs
Series	93809
Component Type	PCB Jack
Depth	21.40mm
Magnetic	Yes
Overview	Magnetic Jacks
Performance Category	100Mb
Power over Ethernet (PoE)	PoE
Product Literature Order No	987651-2501
Product Name	Magnetic Jack, MXMag, RJ45
UPC	191128172349

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	5.533/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)	No
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	60V

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 2019)

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

[93809 Series](#)

Mates With

IEC 60603 / TIA-1096-A

Material Info

Reference - Drawing Numbers

Packaging Specification

934620001-K

Product Specification

938090001-000

Sales Drawing

934620003-K, 938098046-001

This document was generated on 07/16/2019

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