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Part Number: [0938288020](#)

Status: **Active**

Overview: [Magnetic Jacks](#)

Description: MXMag Fast Ethernet 4 Core Non-PoE Dual-Port RJ45 Connector, 21.40mm Depth, 2.20mm Phy Pin Length, Right-Angle, Inverted Profile, with Shield Tabs, Non-LED, Industrial Temperature, with Pick-and-Place Option, Tape and Reel

Documents:

[3D Model](#)

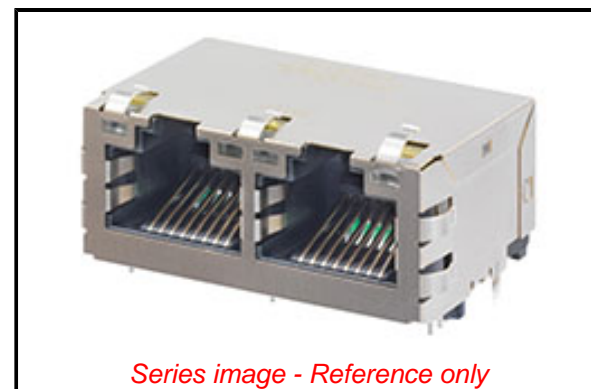
[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

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

[Packaging Specification 938240002-K \(PDF\)](#)

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



Series image - Reference only

General

Product Family	Modular Jacks/Plugs
Series	93828
Component Type	PCB Jack
Depth	21.40mm
Magnetic	Yes
Overview	Magnetic Jacks
Performance Category	100Mb
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack, MXMag, RJ45
UPC	191128370066

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	10.300/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 Tabs
Plating min - Mating	0.051µm (Au), 1.016µm (PdNi)
Port Configuration	1x2
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

Compliant with Exemption 7(c)-I

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 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

[93828 Series](#)

Mates With

IEC 60603 / TIA-1096-A

Material Info

Reference - Drawing Numbers

Packaging Specification

938240002-K

Product Specification

934620001-N

Sales Drawing

938230002-000, 938280002-000

This document was generated on 08/25/2020

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