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Part Number: [0936278020](#)

Status: **Active**

Overview: [Magnetic Jacks](#)

Description: MXMag Gigabit Ethernet 8 Core Non-PoE Single-Port RJ45 Connector, 21.40mm Depth, 3.30mm Phy Pin Length, Right-Angle, Inverted Profile, with Shield Tabs, Non-LED, Industrial Temperature, Tray

Documents:

[3D Model](#)

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

[Drawing \(PDF\)](#)

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

[Packaging Specification 934620001-K \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Modular Jacks/Plugs
Series	93627
Component Type	PCB Jack
Depth	21.40mm
Magnetic	Yes
Overview	Magnetic Jacks
Performance Category	1000Mb
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack, 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 Tabs
Plating min - Mating	0.051µm (Au), 1.016µm (PdNi)
Port Configuration	1x1
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



Series image - Reference only

EU ELV

Compliant with Exemption 10(a)

EU RoHS

Compliant with Exemption 7(c)-I

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Compliant with Exemption 10(a)

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-K
Sales Drawing	934620003-K, 936270004-000

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