Part Number: **0937698628**

Status: **Active**

Overview: Magnetic Jacks

Description: MXMag Gigabit Ethernet 8 Core Non-PoE 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

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 934620001-N (PDF)

Packaging Specification 934620002-K (PDF)

RoHS Certificate of Compliance (PDF)
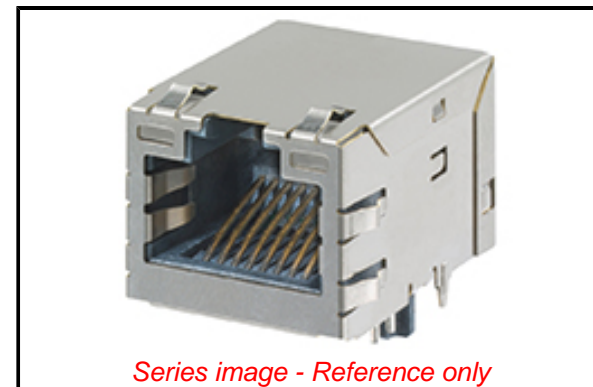
Series image - Reference only

EU ELV
Not Relevant

EU RoHS   **China 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	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
93769 Series

Mates With
IEC 60603 / TIA-1096-A

General

Product Family	Modular Jacks/Plugs
Series	93769
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	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 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

Material Info

Reference - Drawing Numbers
Packaging Specification   934620002-K
Product Specification   934620001-N
Sales Drawing   934620003-K, 937690001-000

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