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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:

[Drawing \(PDF\)](#)

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

[3D Model](#)

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

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

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

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
Taxonomy	Modular Jacks and Plugs
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

EU ELV Not Relevant	
EU RoHS Compliant with Exemption 7(c)-I REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Not Low-Halogen	China RoHS
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

Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	934620002-K
Product Specification	934620001-N
Sales Drawing	937690001-000

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