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Part Number: 0937453608
Status: Active
Overview: MXMag™ Single-Port RJ45 Magnetic Jacks
Description: MXMag™ Gigabit 8 Core Single-Port RJ45 Connector, 21.60mm Depth, 1.80mm Phy Pin Length, Right Angle, Inverted Profile, with Shield Tabs, with Green/Yellow-Green/Yellow LEDs, Standard Temperature, Pin in Paste Capable, with 2kV Shield Connection, Tray



Series image - Reference only

Documents:

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

General

Product Family	Modular Jacks/Plugs
Series	93745
Component Type	PCB Jack
Magnetic	Yes
Overview	MXMag™ Single-Port RJ45 Magnetic Jacks
Performance Category	1000Mb
Power over Ethernet (PoE)	Non-PoE
Product Literature Order No	987651-2501
Product Name	Magnetic Jack, Modular Jack 8/8, MXMag™, RJ45
UPC	889056520751

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
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	Spring
Plating min - Mating	0.051µm (Au), 1.016µm (PdNi)
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	0°C to +70°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 Reviewed

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
93745 Series

Mates With
IEC 60603 / TIA-1096-A

Material Info

Reference - Drawing Numbers

Packaging Specification	934620001-K
Product Specification	934620001-N
Sales Drawing	937450003-000

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