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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



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification 934620001-N (PDF)
- Packaging Specification 938240002-K (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (PDF)

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 Literature Order No	987651-2501
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

China RoHS

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

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

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