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Part Number:

0857931013

Status:

Active

Overview:

Magnetic Jacks

Description:

MXMag Gigabit Ethernet 8 Core Non-PoE Single-Port RJ45 Connector, 33.02mm Depth, 3.15mm Phy Pin Length, Right-Angle, Inverted Profile, with Shield Tabs, with Yellow-Green/Yellow-Green LEDs, Standard Temperature, Tray



Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-85793-001-001 (PDF)

Packaging Specification PK-85759-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E177474
General	
Product Family	Modular Jacks/Plugs
Series	85793
Component Type	PCB Jack
Depth	33.02mm
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	884982465091
Physical	
Color - Resin	Black
Durability (mating cycles max)	750
Inverted / Top Latch	Yes
Jack Height	13.87mm
Keying to Mating Part	None
Lightpipes/LEDs	LEDs
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	10.484/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	Spring Tabs
Plating min - Mating	0.381µm
Plating min - Termination	1.270µm
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0° to +70°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A
Electrical	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with

Exemption 7(a),7(c)-I

REACH SVHC

Contained Per -

D(2022)4187-DC (10

June 2022)

2-Methyl-1-(4-

methylthiophenyl)-2-

morpholinoprop

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

85793 Series

Mates With

Plugs according to IEC 60603-7

Current - Maximum per Contact	1.0A
Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	150V (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-85759-001-001
Product Specification	PS-85793-001-001
Sales Drawing	857931001-000

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