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Part Number: **0857893006**

Status: **Active**

Overview: Magnetic Jacks

Description: MXMag Gigabit Ethernet 8 Core PoE+ 30W Single-Port RJ45 Connector, 33.02mm Depth, 3.15mm Phy Pin Length, Right-Angle, Inverted Profile, with Shield Tabs, with Green/Yellow LEDs, Industrial Temperature, Tray

Documents:

Drawing (PDF)

Product Specification PS-85789-001-001 (PDF)

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

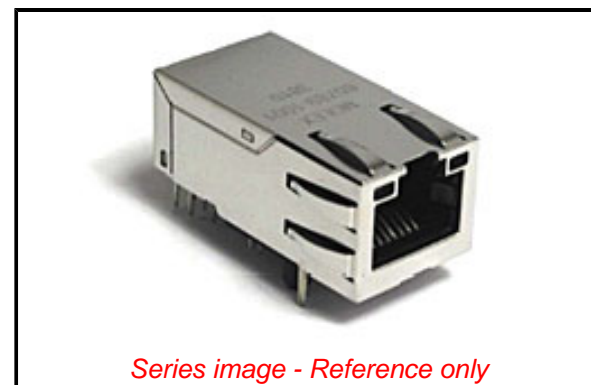Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

General

Product Family	Modular Jacks/Plugs
Series	85789
Component Type	PCB Jack
Depth	33.02mm
Magnetic	Yes
Overview	Magnetic Jacks
Performance Category	1000Mb
Power over Ethernet (PoE)	PoE+
Product Name	Magnetic Jack, MXMag, RJ45
UPC	887191233802

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	9.422/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	0.760µm
Plating min - Termination	1.270µm
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	1.0A
Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	57V

EU ELV
Compliant with Exemption 10(d)

EU RoHS | **China RoHS**
Compliant with Exemption 7(c)-I

REACH SVHC
Contained Per - D(2021)4569-DC (8 July 2021)
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	Compliant with Exemption 10(d)
RoHS Phthalates	Not Contained

Search Parts in this Series
85789 Series

Mates With
Mating Interface According to IEC 60603-7

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-85759-001-001
Product Specification	PS-85789-001-001
Sales Drawing	857891001-000

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