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Part Number: [0857931006](#)
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 Green/Yellow LEDs, Standard Temperature, Tray

Documents:

[3D Model](#) [Packaging Specification PK-85759-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-85793-001-001 \(PDF\)](#)



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
 UPC 884982282100

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

Current - Maximum per Contact 1.0A
 Grounding to PCB Yes

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I

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

[85793 Series](#)

Mates With

Plugs according to IEC 60603-7

Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	150V (RMS)

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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