



Part Number : 857893006

Product 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
Status : Obsolete

Series Number : 85789
Product Category : Modular Jacks and Plugs

Documents & Resources

Product Environment Compliance

Compliance

| | |
|--------------------|--------------------|
| GADSL/IMDS | Product not active |
| China RoHS | Product not active |
| EU ELV | Product not active |
| Low-Halogen Status | Product not active |
| REACH SVHC | Product not active |
| EU RoHS | Product not active |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------|----------|
| Status | Obsolete |
|--------|----------|

| | |
|---------------------------|--|
| Category | Modular Jacks and Plugs |
| Series | 85789 |
| 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 |
| Component Type | PCB Jack |
| Keyword | MagJack, Mag Jack, Magnetic Jack, MagJacks, Mag Jacks, Magnetic Jacks, Mag-Jack |
| Magnetic | Yes |
| Performance Category | 1000Mb |
| Power over Ethernet (PoE) | PoE+ |
| Product Family | Magnetic Jacks |
| Product Name | Magnetic Jack,MXMag,RJ45 |
| UPC | 887191233802 |

Electrical

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

Physical

| | |
|--------------------------------|--------------|
| Color - Resin | Black |
| Depth | 33.02mm |
| 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) |
| Packaging Type | Tray |
| Panel Mount | Spring Tabs |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Plating min - Mating | 0.760µm |
| Plating min - Termination | 1.270µm |
| Port Configuration | 1x1 |
| Positions / Loaded Contacts | 8/8 |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface Style | Through Hole |
| Wire/Cable Type | N/A |