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Part Number: [0857591006](#)
Status: **Active**
Overview: [Magnetic Modular Jacks](#)
Description: Gigabit Magnetic Jack, Integrated PSE PoE+ 1x1, LEDs: YELLOW - GREEN

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

General
Product Family Modular Jacks/Plugs
Series [85759](#)
Component Type PCB Jack
Magnetic Yes
Overview [Magnetic Modular Jacks](#)
Performance Category 5, 5e
Power over Ethernet (PoE) PoE+
Product Name Magnetic Jack, Modular Jack 8/8
UPC 884982228047

Physical
Durability (mating cycles max) 750
Inverted / Top Latch Yes
Jack Height 13.87mm
Keying to Mating Part Yes
Lightpipes/LEDs LEDs
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Orientation Right Angle (Side Entry)
PCB Retention None
PCB Thickness - Recommended 2.80mm
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 1.02mm
Pitch - Termination Interface 1.02mm
Plating min - Mating 0.381µm
Plating min - Termination 1.270µm
Ports 1
Positions / Loaded Contacts 8/8
Surface Mount Compatible (SMC) No
Temperature Range - Operating 0°C to +70°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

Material Info

Reference - Drawing Numbers
Packaging Specification PK-85759-001
Product Specification PS-85759-001



Series image - Reference only

EU ELV
Not Reviewed
EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[85759 Series](#)

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