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**Part Number:** [0857321008](#)  
**Status:** **Active**  
**Overview:** [Magnetic Jacks](#)  
**Description:** Gigabit Magnetic Jack, Enabled PSE PoE+ 2x6, with LEDs Left/Green-Yellow and Right/Green-Yellow

**Documents:**

[3D Model](#) [Packaging Specification PK-85732-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-85732-001-001 \(PDF\)](#)

**General**

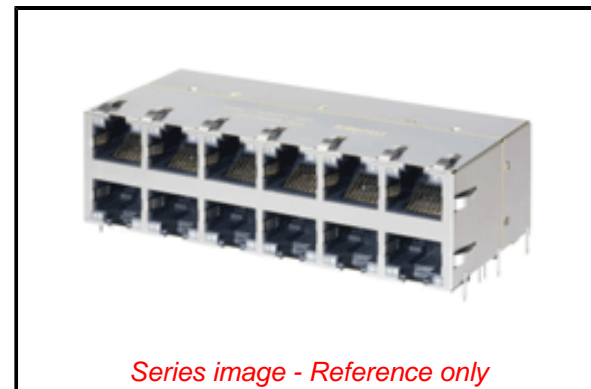
Product Family	Modular Jacks/Plugs
Series	<a href="#">85732</a>
Component Type	PCB Jack
Magnetic	Yes
More Detailed Tech Information	*For product specifications please contact your Molex sales representative
Overview	<a href="#">Magnetic Jacks</a>
Performance Category	5, 5e
Power over Ethernet (PoE)	PoE+
Product Name	Magnetic Jack, RJ45
UPC	887191096070

**Physical**

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	750
Inverted / Top Latch	Yes
Jack Height	25.46mm
Lightpipes/LEDs	LEDs
Material - Metal	Brass, Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	PBT
Net Weight	76.000/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.20mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm, 2.54mm
Pitch - Termination Interface	1.27mm, 2.54mm
Port Configuration	2x6
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0° to +70°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
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**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 7(c)-I REACH SVHC**

Not Contained Per -ED/88/2018 (15 January 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**

[85732 Series](#)

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-85732-001-001

Product Specification

PS-85732-001-001

Sales Drawing

SD-85732-001

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