

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0857351001

Status:

Active

Overview:

Magnetic Jacks

Description:

Gigabit Magnetic Jack, Enabled PoE+ 2x4, with LEDs Left/Green and Right/Green



Series image - Reference only

Documents:	
3D Model	Product Specification PS-85732-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-85735-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Modular Jacks/Plugs
Series	85735
Component Type	PCB Jack
Magnetic	Yes
More Detailed Tech Information	*For product specifications please contact your Molex sales representative
Overview	Magnetic Jacks
Performance Category	5, 5e
Power over Ethernet (PoE)	PoE+
Product Name	Magnetic Jack, RJ45
UPC	887191096094
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
Material - Resin	PBT
Net Weight	53.720/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	2x4
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
Material Info	

EU ELV	
Not Relevant	
EU 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	
Methylhexahydrophthalic anhydride	
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

85735 Series

Reference - Drawing Numbers

Packaging Specification	PK-85735-001-001
Product Specification	PS-85732-001-001
Sales Drawing	SD-85735-101-001, SD-85735-201-001

This document was generated on 10/05/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[85735-1001](#)