

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0857271003

Status:

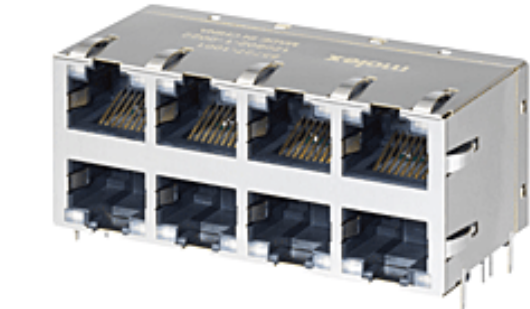
Active

Overview:

Magnetic Jacks

Description:

Gigabit Magnetic Jack 2X4, LEDs Green/Yellow



Series image - Reference only

Documents:	
3D Model	Product Specification PS-85728-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-85727-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Modular Jacks/Plugs
Series	85727
Comments	With LED
Component Type	PCB Jack
Magnetic	Yes
Overview	Magnetic Jacks
Performance Category	5, 5e
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack, RJ45
UPC	887191095585
Physical	
Durability (mating cycles max)	750
Inverted / Top Latch	Yes
Jack Height	25.43mm
Lightpipes/LEDs	LEDs
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	42.060/g
Orientation	Right Angle (Side Entry)
PCB Retention	N/A
PCB Thickness - Recommended	2.20mm
Packaging Type	Tray
Pitch - Mating Interface	1.02mm
Plating min - Mating	0.762µm
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
Wire/Cable Type	CAT 5, CAT 6
Electrical	
Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Grounding to Panel	Panel Ground Tab
Shielded	Yes
Voltage - Maximum	125V AC (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with

Exemption 7(c)-I

REACH SVHC

Contained Per -

D(2020)9139-DC (19

Jan 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

85727 Series

Mates With

95043 , 44915 Plugs according to IEC

60603-7

This document was generated on 07/30/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION