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Part Number: [0857271002](#)
Status: **Active**
Overview:
Description: Gigabit Magnetic Jack 2X4, LEDs Green and Orange/Green

General

Product Family	Modular Jacks/Plugs
Series	85727
Comments	With LED
Component Type	PCB Jack
Magnetic	Yes
Overview	magnetic_modular_jacks
Performance Category	5, 5e
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack, RJ45
UPC	887191095578

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	43.215/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)

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-85727-001-001
Product Specification	PS-85728-001-001

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

[85727](#) Series

Mates With

[95043](#) , [44915](#) Plugs according to IEC
60603-7

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