Part Number : 857271002

Product Description : Gigabit Magnetic Jack 2X4, LEDs Green and Orange/Green

Series Number : 85727

Status : Active

Product Category : Modular Jacks and Plugs

Documents & Resources

Drawings

Drawing_857271002_sd.pdf

Packaging Design Drawing_PK-85727-001-001.pdf

3D Models and Design Files

3D Model_857271002_stp.zip

Specifications

Product Specification_PS-85728-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one; Lead monoxide; Methylhexahydrophthalic anhydride per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 7(c)-I per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Modular Jacks and Plugs
Series	85727
Description	Gigabit Magnetic Jack 2X4, LEDs Green and Orange/Green
Comments	With LED
Component Type	PCB Jack
Keyword	MagJack, Mag Jack, Magnetic Jack, MagJacks, Mag Jacks, Magnetic Jacks, Mag-Jack, Mag-Jacks
Magnetic	Yes
Performance Category	5, 5e
Power over Ethernet (PoE)	Non-PoE
Product Family	Magnetic Jacks
Product Name	Magnetic Jack,RJ45
UPC	887191095578

Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	Panel Ground Tab
Grounding to PCB	Yes
Shielded	Yes
Voltage - Maximum	125V AC (RMS)

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)
Packaging Type	Tray
PCB Retention	N/A
PCB Thickness - Recommended	2.20mm
Pitch - Mating Interface	1.02mm
Plating min - Mating	0.762µm
Port Configuration	2x4
Positions / Loaded Contacts	8/8
Temperature Range - Operating	0° to +70°C
Termination Interface Style	Through Hole
Wire/Cable Type	CAT 5, CAT 6

Mates With / Use With

Mates with Part(s)

Description	Part Number
Modular Plugs and Blind Plug Dust Covers for Modular Jacks	44915