Part Number : 857281003
Product Description : Gigabit Magnetic Jack 2X6, LEDs Green/Yellow
Series Number : 85728
Status : Obsolete
Product Category : Modular Jacks and Plugs



Documents and Resources

Drawings

857281003_sd.pdf

PK-85728-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-85728-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Modular Jacks and Plugs
Series	85728
Description	Gigabit Magnetic Jack 2X6, LEDs Green/Yellow
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 Name	Magnetic Jack,RJ45
UPC	884982272033

Electrical

Current - Maximum per Contact	1.0A
Grounding to Panel	Panel Ground Tab
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, Phosphor Bronze

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Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	62.000/g
Orientation	Right Angle (Side Entry)
Packaging Type	Tray
PCB Retention	No
PCB Thickness - Recommended	3.20mm
Pitch - Mating Interface	1.02mm
Port Configuration	2x6
Positions / Loaded Contacts	8/8
Temperature Range - Operating	0° to +70°C
Termination Interface Style	Through Hole
Wire/Cable Type	CAT 5, CAT 6

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