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Part Number: [0857281001](#)
Status: **Active**
Overview: Magnetic Modular Jacks
Description: Gigabit Magnetic Jack 2X6, LEDs Green/Green

Documents:

[3D Model](#) [Packaging Specification PK-85728-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-85728-001-001 \(PDF\)](#)

Agency Certification

UL E177474

General

Product Family Modular Jacks/Plugs
 Series [85728](#)
 Component Type PCB Jack
 Magnetic Yes
 Overview [Magnetic Modular Jacks](#)
 Performance Category 5, 5e
 Power over Ethernet (PoE) Non-PoE
 Product Name Magnetic Jack, Modular Jack 8/8, RJ45
 UPC 884982271319

Physical

Durability (mating cycles max) 750
 Inverted / Top Latch Yes
 Jack Height 25.43mm
 Lightpipes/LEDs LEDs
 Material - Metal Brass, Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 62.000g
 Orientation Right Angle (Side Entry)
 PCB Retention None
 PCB Thickness - Recommended 3.20mm
 Packaging Type Tray
 Pitch - Mating Interface 1.02mm
 Ports 12
 Positions / Loaded Contacts 8/8
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating 0°C to +70°C
 Termination Interface: Style Through Hole
 Wire/Cable Type CAT 5, CAT 6

Electrical

Current - Maximum per Contact 1.0A
 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-85728-001-001
 Product Specification PS-85728-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I

REACH SVHC

Contained Per - ED/30/2017 (7 July 2017)
 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS 50 Image
 ELV Not Relevant
 RoHS Phthalates Not Reviewed

Search Parts in this Series

[85728 Series](#)

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