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Part Number:

0855135014

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Vertical, Top Entry, Surface Mount, 6/6, Low Profile, 13" Reel

Documents:

3D Model

Packaging Specification PK-85513-001-003 (PDF)

Drawing (PDF)

Test Summary STR-1425-001 (PDF)

Product Specification PS-85513-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Application Specification AS-85513-001-001 (PDF)

Product Literature (PDF)

Agency Certification

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

85513

Comments

Reflow Capable, Small Panel Cutout

Component Type

PCB Jack

Magnetic

No

Overview

Magnetic and Modular Jacks and Plugs

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Literature Order No

987650-8441

Product Name

Modular Jack 6/6

UPC

822350835435

Physical

Boot Color

N/A

Color - Resin

Black

Durability (mating cycles max)

2500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

12.70mm

Lightpipes/LEDs

None

Material - Metal

Copper Alloy

Material - Plating Mating

Gold over Palladium Nickel

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.258/g

Orientation

Vertical (Top Entry)

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

0.051µm, 1.016µm

Plating min - Termination

1.905µm

Ports

1

Positions / Loaded Contacts

6/6

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40° to +85°C

Termination Interface: Style

Surface Mount

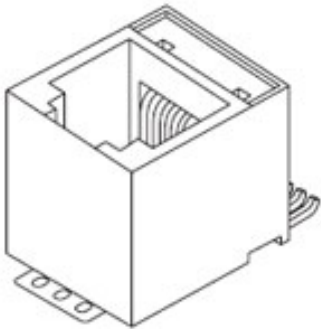
Waterproof / Dustproof

No

Wire/Cable Type

N/A

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

85513 Series

Mates With

90075 Modular Plug

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	045
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-85513-001-001
Packaging Specification	PK-85513-001-003
Product Specification	PS-85513-002-001
Sales Drawing	SD-85513-010
Test Summary	STR-1425-001

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