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Part Number:

0855105019

Status:

Active

Overview:

Modular Jacks and Plugs

Description:

Modular Jack, Vertical, Top Entry, Surface Mount, 6/6, Solder Tabs, 13" Reel

Documents:

- 3D Model

Test Summary STR-1429-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-95503-001-001 (PDF)

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

Agency Certification

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

85510

Comments

Reflow Capable, Small Panel Cutout

Component Type

PCB Jack

Magnetic

No

Overview

Modular Jacks and Plugs

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Literature Order No

987650-8441

Product Name

RJ11

UPC

800756822365

Physical

Boot Color

N/A

Color - Resin

Black

Durability (mating cycles max)

2500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

15.70mm

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

2.416/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°C to +85°C

Termination Interface: Style

Surface Mount

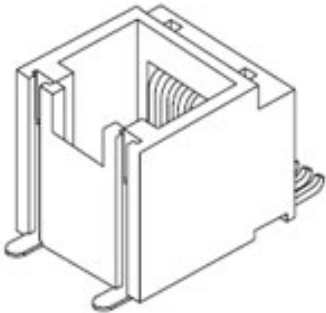
Waterproof / Dustproof

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/01/2017 (12
January 2017)

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

85510 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)	040
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
Product Specification	PS-95503-001-001
Sales Drawing	SD-85510-002
Test Summary	STR-1429-001

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