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Part Number:

0955032882

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Vertical, Top Entry, Through Hole, 8/8, With Key Version, Tray

Documents:

- 3D Model

Test Summary STR-1181-001 (PDF)
- Drawing (PDF)

Test Summary STR-1429-001 (PDF)
- Product Specification PS-95503-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-85513-001-001 (PDF)

Product Literature (PDF)
- Packaging Specification PK-95003-003 (PDF)

Agency Certification

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

95503

Comments

Reflow Capable

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 8/8, RJ45

UPC

800756804835

Physical

Boot Color

N/A

Color - Resin

Black

Durability (mating cycles max)

2500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

15.70mm

Keying to Mating Part

Yes

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

2.528/g

Orientation

Vertical (Top Entry)

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

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

8/8

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

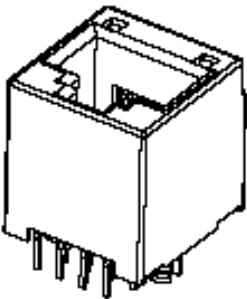
-40° to +85°C

Termination Interface: Style

Through Hole

Waterproof / Dustproof

No



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

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

95503 Series

Mates With

Keyed Modular Plugs

|                                                |                            |
|------------------------------------------------|----------------------------|
| Wire/Cable Type                                | N/A                        |
| <b>Electrical</b>                              |                            |
| Current - Maximum per Contact                  | 1.5A                       |
| Shielded                                       | No                         |
| Voltage - Maximum                              | 125V DC                    |
| <b>Solder Process Data</b>                     |                            |
| Duration at Max. Process Temperature (seconds) | 005                        |
| Lead-freeProcess Capability                    | WAVE                       |
| Max. Cycles at Max. Process Temperature        | 001                        |
| Process Temperature max. C                     | 260                        |
| <b>Material Info</b>                           |                            |
| <b>Reference - Drawing Numbers</b>             |                            |
| Application Specification                      | AS-85513-001-001           |
| Packaging Specification                        | PK-95003-003               |
| Product Specification                          | PS-95503-001-001           |
| Sales Drawing                                  | SD-95503-003               |
| Test Summary                                   | STR-1181-001, STR-1429-001 |

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