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Part Number:

0955032884

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Vertical, Top Entry, Through Hole, 8/8, No Key Version, Short, 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)

Agency Certification

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

95503

Comments

Reflow Capable

Component Type

PCB Jack

Data Load Status

Collected FY08-Verified FY08

Doc Info - Component

E-95503-001_B, E-95503-002_D, PS-95503-001_A, SD-95503-003_C

Made From

0955030884, 0955072288

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

800756804842

Physical

Boot Color

N/A

Color - Resin

Black

Durability (mating cycles max)

2500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

12.70mm

Keying to Mating Part

None

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

2.570/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

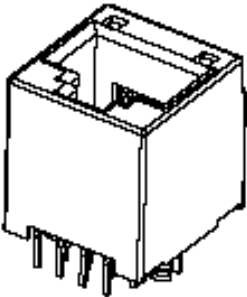
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Positions / Loaded Contacts

8/8

Surface Mount Compatible (SMC)

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 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

95503 Series

Mates With

90075 Modular Plug

Temperature Range - Operating	-40°C to +85°C
Temperature Range NonOperating	-40°C to +80°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A
Electrical	
Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
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-95503-003
Test Summary	STR-1181-001, STR-1429-001

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