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Part Number:

95503-2881

Status:

Active

Overview:

Modular Plugs - Jacks

Description:

8/8 Jack Through Hole No Key Version, Palladium Nickel (PdNi) Plated

Documents:

3D Model

Drawing (PDF)

Product Specification PS-95503-001 (PDF)

Application Specification AS-85513-001 (PDF)

Test Summary STR-1181 (PDF)

Test Summary STR-1429 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E107635

General

Product Family

Series

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

UPC

Modular Jacks/Plugs

95503

PCB Jack

No

Modular Plugs - Jacks

3

N/A

RJ45

800756804828

Physical

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Jack Height

Keying to Mating Part

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Ports

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire/Cable Type

Black

750

94V-0

N/A

15.70mm

None

None

Brass

Gold

Tin

High Temperature Thermoplastic

2.900/g

Vertical (Top Entry)

Yes

Yes

1.57mm

Tray

1.02mm

1.27mm

1.270µm

1.905µm

1

8/8

Yes

-40°C to +80°C

Through Hole

No

N/A

Electrical

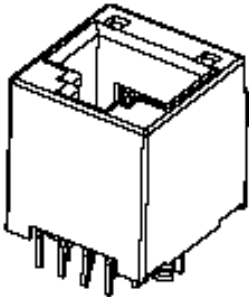


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

95503Series

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)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-85513-001
Product Specification	PS-95503-001
Sales Drawing	SD-95503-003
Test Summary	STR-1181, STR-1429

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