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Part Number:

95503-6891

Status:

Active

Overview:

Modular Plugs - Jacks

Description:

8/8 Low Profile Jack, Surface Mount Version, Tin (Sn) Plated

- Documents:
- 3D Model

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

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

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

Agency Certification

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

95503

Component Type

PCB Jack

Magnetic

No

Overview

Modular Plugs - Jacks

Performance Category

3

Power over Ethernet (PoE)

N/A

Product Name

RJ45

UPC

800756804378

Physical

Color - Resin

Black

Durability (mating cycles max)

750

Flammability

94V-0

Inverted / Top Latch

N/A

Jack Height

15.70mm

Keying to Mating Part

None

Lightpipes/LEDs

None

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.900/g

Orientation

Vertical (Top Entry)

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Tube

Pitch - Mating Interface

1.02mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

1.270µm

Plating min - Termination

1.905µm

Ports

1

Positions / Loaded Contacts

8/8

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40°C to +80°C

Termination Interface: Style

Surface Mount

Waterproof / Dustproof

No

Wire/Cable Type

N/A

Electrical

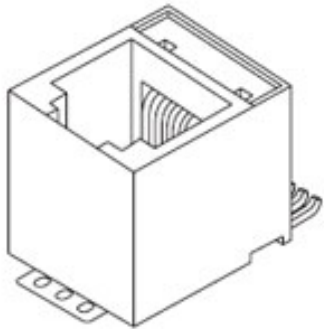


image - Reference only

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)	40
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
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

This document was generated on 04/03/2015

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