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Part Number: [95501-2882](#)
Status: **Active**
Overview: Modular Plugs - Jacks
Description: Modular Jack, Right Angle, Low Profile, Through Hole, 8/8, Gold (Au), Keyed

Documents:
[3D Model](#) [Application Specification AS-85513-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary STR-1413 \(PDF\)](#)
[Product Specification PS-95501 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E107635

General

Product Family Modular Jacks/Plugs
Series [95501](#)
Component Type PCB Jack
Magnetic No
Overview [Modular Plugs - Jacks](#)
Performance Category 3
Power over Ethernet (PoE) N/A
Product Name RJ45
UPC 822350968423

Physical

Color - Resin Black
Durability (mating cycles max) 500
Flammability 94V-0
Inverted / Top Latch No
Jack Height 11.50mm
Keying to Mating Part Yes
Lightpipes/LEDs None
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 2.330/g
Orientation Right Angle (Side Entry)
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 1.02mm
Pitch - Termination Interface 1.27mm
Ports 1
Positions / Loaded Contacts 8/8
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -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

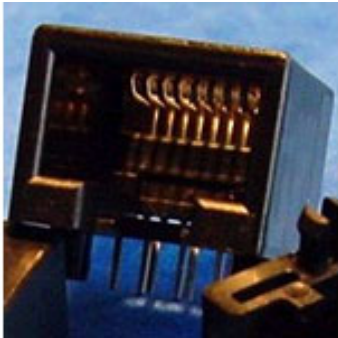


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Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



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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

[95501Series](#)

Mates With

[90075 FCC 68 Plugs](#)

Use With

[90075](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	45
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-95501
Sales Drawing	SD-95501-001
Test Summary	STR-1413

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