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Part Number: [0955012611](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Jacks, Low Profile, Trough Hole, 6 Positions, 6 loaded, Tube, RJ12

Documents:

[3D Model](#) [Product Specification PS-95501 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification \(PDF\)](#)

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 RJ12

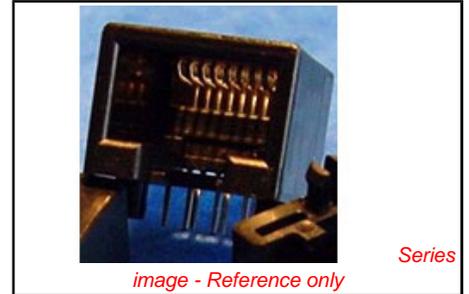
Physical

Boot Color N/A
 Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Inverted / Top Latch No
 Lightpipes/LEDs None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Orientation Right Angle (Side Entry)
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm (.063")
 Packaging Type Tube
 Pitch - Mating Interface 1.02mm (.040")
 Pitch - Termination Interface 1.27mm (.050")
 Plating min - Mating 1.270µm (50µ")
 Plating min - Termination 1.905µm (75µ")
 Ports 1
 Positions / Loaded Contacts 6/6
 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

Solder Process Data



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



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
[95501Series](#)

Mates With
 FCC 68 Plugs

Use With
 90075

| | |
|------------------------------------------------|------------------------|
| 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

| | |
|-------------------|----|
| Country of Origin | IE |
|-------------------|----|

Reference - Drawing Numbers

| | |
|---------------------------|--------------|
| Application Specification | AS-85513-001 |
| Packaging Specification | PK-95001 |
| Product Specification | PS-95501 |
| Sales Drawing | SD-95501-001 |

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