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Part Number:

95501-2611

Status:

Active

Overview:

Modular Plugs - Jacks

Description:

Modular Jacks, Low Profile, Through Hole, 6/6 Circuits, Gold (Au)

|                                                      |                                                              |
|------------------------------------------------------|--------------------------------------------------------------|
| Documents:                                           |                                                              |
| <a href="#">3D Model</a>                             | <a href="#">Application Specification AS-85513-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                        | <a href="#">Test Summary STR-1413 (PDF)</a>                  |
| <a href="#">Product Specification PS-95501 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

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                  |
| UPC                       | 822350968508          |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 500                            |
| Flammability                   | 94V-0                          |
| Inverted / Top Latch           | No                             |
| Jack Height                    | 11.50mm                        |
| Lightpipes/LEDs                | None                           |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 2.090/g                        |
| Orientation                    | Right Angle (Side 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                         |
| 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

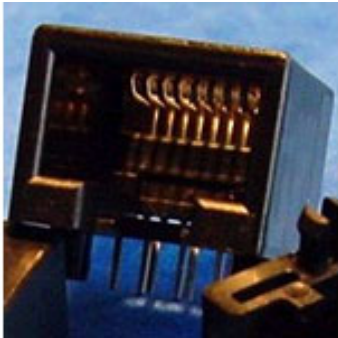


image - Reference only

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](mailto: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](#) Modular Plug

**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**

**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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