

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0900750027](#)  
**Status:** **Active**  
**Overview:** [Modular Jacks and Plugs](#)  
**Description:** Modular Plug, Short Body, 4/4

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Application Specification AS-90075-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Product Specification PS-90075-001 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                     |

**Agency Certification**

UL E107635

**General**

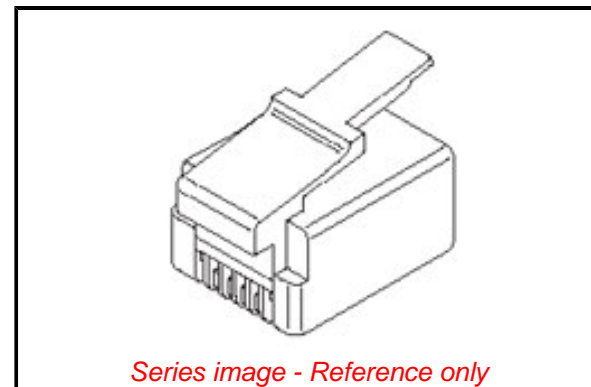
|                             |   |
|-----------------------------|---|
| Product Family              | Modular Jacks/Plugs                     |
| Series                      | <a href="#">90075</a>                   |
| Component Type              | Wire Plug                               |
| Magnetic                    | No                                      |
| Overview                    | <a href="#">Modular Jacks and Plugs</a> |
| Performance Category        | 3                                       |
| Power over Ethernet (PoE)   | N/A                                     |
| Product Literature Order No | 987650-8441                             |
| Product Name                | RJ11                                    |
| UPC                         | 800753868670                            |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Boot Color                     | N/A            |
| Color - Resin                  | Clear          |
| Durability (mating cycles max) | 500            |
| Flammability                   | 94V-0          |
| Inverted / Top Latch           | N/A            |
| Jack Height                    | N/A            |
| Lightpipes/LEDs                | None           |
| Material - Metal               | Copper Alloy   |
| Material - Plating Mating      | Gold           |
| Material - Plating Termination | Tin            |
| Material - Resin               | Polycarbonate  |
| Net Weight                     | 0.720/g        |
| Orientation                    | N/A            |
| PCB Retention                  | None           |
| Packaging Type                 | Bag            |
| Pitch - Mating Interface       | 1.02mm         |
| Pitch - Termination Interface  | 1.02mm         |
| Plating min - Mating           | 1.270µm        |
| Plating min - Termination      | 1.270µm        |
| Ports                          | 1              |
| Positions / Loaded Contacts    | 4/4            |
| Surface Mount Compatible (SMC) | No             |
| Temperature Range - Operating  | -40°C to +60°C |
| Termination Interface: Style   | N/A            |
| Waterproof / Dustproof         | No             |
| Wire/Cable Type                | Flat Oval      |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Grounding to Panel            | N/A  |
| Shielded                      | No   |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[90075 Series](#)

**Mates With**

FCC 68 Jacks...

Voltage - Maximum 125V DC

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-90075-001

Product Specification PS-90075-001

Sales Drawing SDA-90075

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