

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

**Part Number:** **0449150022**  
**Status:** **Active**  
**Overview:** Magnetic and Modular Jacks/Plugs  
**Description:** Modular Plug, Category 6, Long Body, Shielded, 8/8, with Strain Relief

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-44915-003-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-44915-003-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

**Agency Certification**

UL E107635

**General**

|                           |   |
|---------------------------|---|
| Product Family            | Modular Jacks/Plugs                     |
| Series                    | 44915                                   |
| Component Type            | Wire Plug                               |
| Magnetic                  | No                                      |
| Overview                  | <u>Magnetic and Modular Jacks/Plugs</u> |
| Performance Category      | 6                                       |
| Power over Ethernet (PoE) | N/A                                     |
| Product Name              | Modular Plug 8/8, RJ45                  |
| UPC                       | 800756395586                            |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Color - Resin                  | Clear           |
| Durability (mating cycles max) | 500             |
| Inverted / Top Latch           | N/A             |
| Jack Height                    | N/A             |
| Lightpipes/LEDs                | None            |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Gold            |
| Material - Plating Termination | Tin             |
| Material - Resin               | Polycarbonate   |
| Net Weight                     | 3.062/g         |
| Orientation                    | N/A             |
| PCB Locator                    | No              |
| PCB Retention                  | None            |
| Packaging Type                 | Bag             |
| Panel Mount                    | N/A             |
| Pitch - Mating Interface       | 1.02mm          |
| Pitch - Termination Interface  | 1.27mm          |
| Port Configuration             | 1x1             |
| Positions / Loaded Contacts    | 8/8             |
| Temperature Range - Operating  | -40° to +85°C   |
| Termination Interface: Style   | N/A             |
| Wire/Cable Type                | Round           |

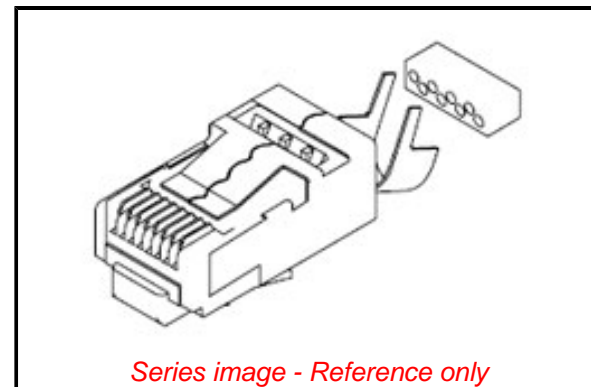
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Grounding to Panel            | N/A  |
| Shielded                      | Yes  |
| Voltage - Maximum             | 125V |

**Material Info**

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-44915-003-001 |
|-------------------------|------------------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

44915 Series

**Mates With**

FCC 68 Jacks

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description** **Product #**

|  |  |
|--|--|
| Hand Crimp Tool for RJ-45 CAT5, CAT5e, CAT6, CAT6A Plugs, 22-28 AWG ServiceGrade Hand Crimp Tool - Ratchet | <a href="#">622020500</a><br><a href="#">640160044</a> |
|--|--|

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