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**Part Number:** **0449150001**  
**Status:** **Active**  
**Overview:** Modular Jacks and Plugs  
**Description:** Modular Plug, Category 6, Long Body, Unshielded, 8/8

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-44915-003 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-44915-004 (PDF)</a>
<a href="#">Product Specification PS-44915-003-001 (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>Modular Jacks and Plugs</u>
Performance Category	6
Power over Ethernet (PoE)	N/A
Product Name	RJ45
UPC	800756394305

**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
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
Ports	1
Positions / Loaded Contacts	8/8
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	N/A
Wire/Cable Type	Round

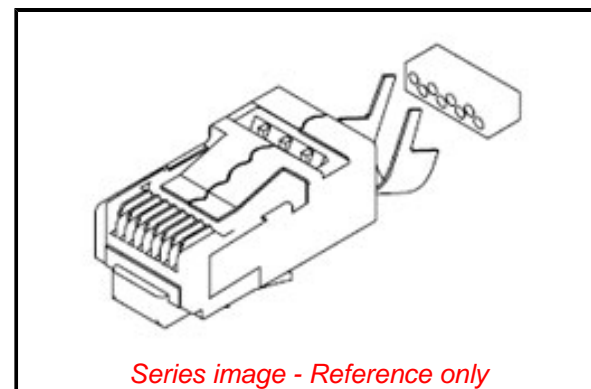
**Electrical**

Current - Maximum per Contact	1.5A
Grounding to Panel	N/A
Shielded	No
Voltage - Maximum	125V

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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**

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	<a href="#">0622020500</a>
ServiceGrade™	<a href="#">0640160044</a>
Hand Crimp Tool - Ratchet	

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-44915-003, PK-44915-004

PS-44915-003-001

SD-44915-001, SD-44915-002

This document was generated on 11/04/2016

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