

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

**Part Number:** **0449150011**  
**Status:** **Active**  
**Overview:** Modular Jacks and Plugs  
**Description:** Modular Plug, Category 6, Long Body, Shielded, 8/8, without Strain Relief

**Documents:**

[3D Model](#) [Packaging Specification PK-44915-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-44915-003 \(PDF\)](#)

**Agency Certification**

UL E107635

**General**

Product Family Modular Jacks/Plugs  
Series 44915  
Component Type Wire Plug  
Magnetic No  
Overview [Modular Jacks and Plugs](#)  
Performance Category 6  
Power over Ethernet (PoE) N/A  
Product Name RJ45  
UPC 800756395555

**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 1.02mm  
Ports 1  
Positions / Loaded Contacts 8/8  
Temperature Range - Operating -40°C to +85°C  
Termination Interface: Style N/A  
Wire/Cable Type Round

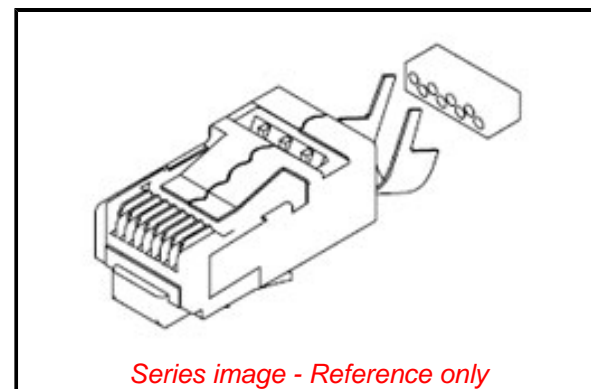
**Electrical**

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

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not 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

ELV

RoHS Phthalates

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	<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

PS-44915-003

SD-44915-001

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