

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

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

**Documents:**

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

**Agency Certification**

UL E107635

**General**

Product Family Modular Jacks/Plugs  
 Series 44915  
 Component Type Wire Plug  
 Magnetic No  
 Overview Modular Plugs - Jacks  
 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  
 Net Weight 2.846/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 1.02mm  
 Ports 1  
 Positions / Loaded Contacts 8/8  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style N/A  
 Wire/Cable Type Round

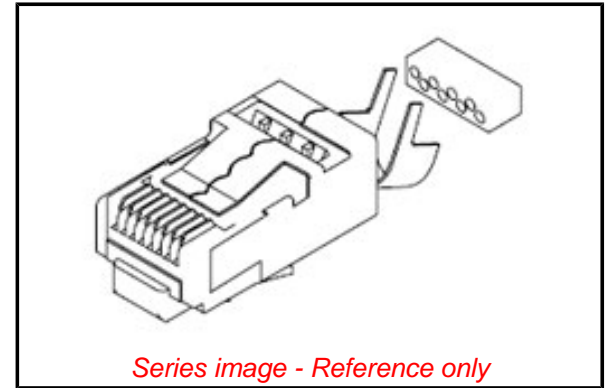
**Electrical**

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**

**China RoHS**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**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

Green Image

Not Relevant

**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	<u>0622020500</u>
ServiceGrade™	<u>0640160044</u>
Hand Crimp Tool - Ratchet	

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-44915-003

SD-44915-001

This document was generated on 07/07/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**