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**Part Number:** [44915-0021](#)  
**Status:** **Active**  
**Overview:** Modular Plugs - Jacks  
**Description:** Modular Plug, Category 6, Long Body, Shielded, 8/8, with 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 800756395579

**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 1.02mm  
 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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-44915-003

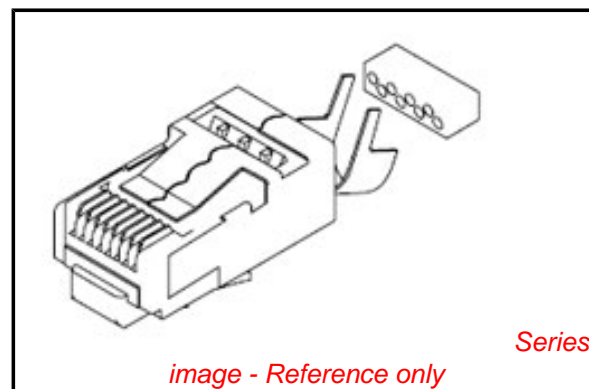


image - Reference only

Series

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No**  
**Low-Halogen Status  
 Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

44915Series

**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	

This document was generated on 02/20/2015

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