

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

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 Jacks and Plugs
 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
 Net Weight 1.504/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
 Ports 1
 Positions / Loaded Contacts 8/8
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style N/A
 Wire/Cable Type Round

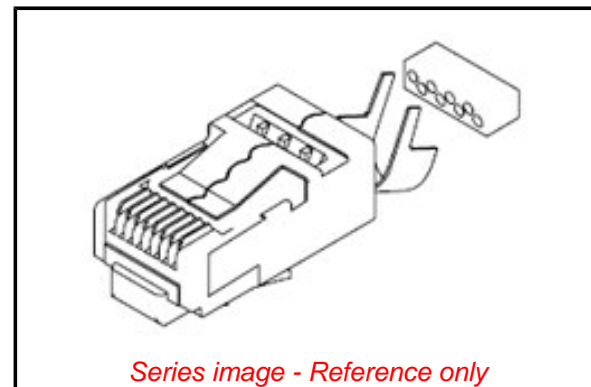
Electrical

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

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

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

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-44915-003

SD-44915-001, SD-44915-002

This document was generated on 09/02/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION