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Part Number: [0449150021](#)
Status: **Active**
Overview: [Modular Jacks and Plugs](#)
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 Jacks and Plugs](#)
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](#)

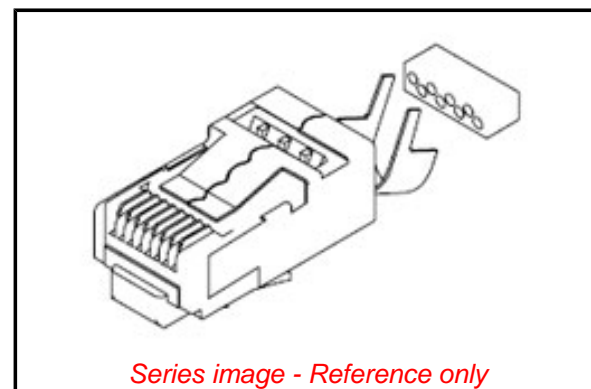
Electrical

Current - Maximum per Contact [1.5A](#)
Grounding to Panel [N/A](#)
Shielded [Yes](#)
Voltage - Maximum [125V](#)

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
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™	0640160044
Hand Crimp Tool - Ratchet	
Hand Crimp Tool	0622020500

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-44915-003

SD-44915-001

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