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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 \(PDF\)](#)

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
 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

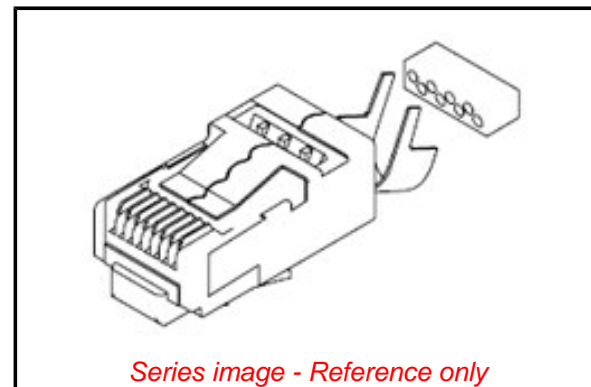
Electrical

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

Not Contained Per
 -ED/79/2015 (17
 December 2015)

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

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 | 0622020500 |
| ServiceGrade™ | 0640160044 |
| Hand Crimp Tool - Ratchet | |

Reference - Drawing Numbers

Packaging Specification

Sales Drawing

PK-44915-003

SD-44915-001

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