

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

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

**Documents:**

3D Model [Packaging Specification PK-44915-003-001 \(PDF\)](#)  
3D Model (PDF) [Packaging Specification PK-44915-004-001 \(PDF\)](#)  
Drawing (PDF) [RoHS Certificate of Compliance \(PDF\)](#)  
Product Specification PS-44915-003-001 (PDF)

**Agency Certification**

UL E107635

**General**

Product Family Modular Jacks/Plugs  
Series 44915  
Component Type Wire Plug  
Magnetic No  
Overview Magnetic and Modular Jacks/Plugs  
Performance Category 6  
Power over Ethernet (PoE) N/A  
Product Name Modular Plug 8/8, RJ45  
UPC 800756394305

**Physical**

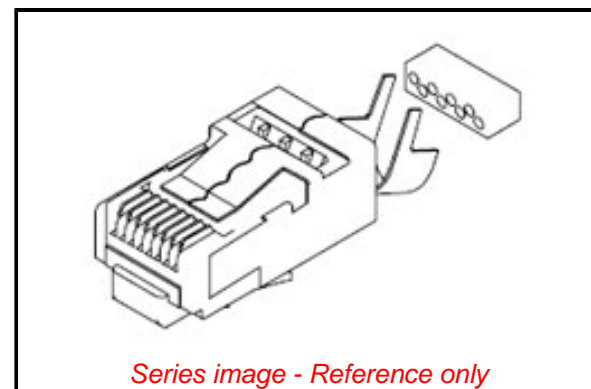
Color - Resin Clear  
Durability (mating cycles max) 500  
Inverted / Top Latch N/A  
Jack Height N/A  
Lightpipes/LEDs None  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin Polycarbonate  
Net Weight 1.700/g  
Orientation N/A  
PCB Locator No  
PCB Retention None  
Packaging Type Bag  
Panel Mount N/A  
Pitch - Mating Interface 1.02mm  
Pitch - Termination Interface 1.27mm  
Port Configuration 1x1  
Positions / Loaded Contacts 8/8  
Temperature Range - Operating -40° 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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**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 for 622020500  
RJ-45 CAT5, CAT5e,  
CAT6, CAT6A Plugs,  
22-28 AWG  
ServiceGrade Hand 640160044  
Crimp Tool - Ratchet

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-44915-003-001, PK-44915-004-001

Product Specification

PS-44915-003-001

Sales Drawing

SD-44915-001-001, SD-44915-002-001

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