

**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:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-44915-003 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-44915-004 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-44915-003-001 (PDF)</a>	

**Agency Certification**

UL E107635

**General**

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

**Physical**

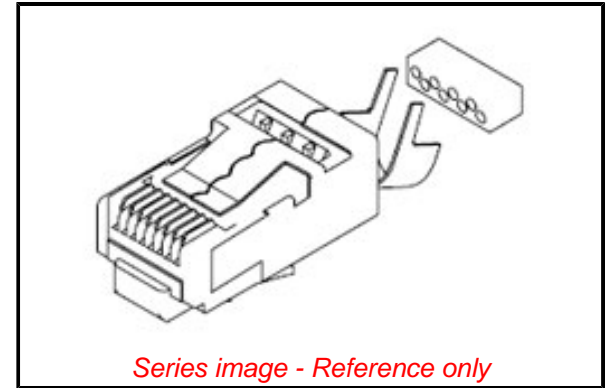
Color - Resin	Clear
Durability (mating cycles max)	500
Inverted / Top Latch	N/A
Jack Height	N/A
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polycarbonate
Net Weight	1.504/g
Orientation	N/A
PCB Locator	No
PCB Retention	None
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
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 -  
ECHA\_01\_2020 (16  
January 2020

**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 [622020500](#)

ServiceGrade Hand [640160044](#)

Crimp Tool - Ratchet

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-44915-003, PK-44915-004

PS-44915-003-001

SD-44915-001, SD-44915-002

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