

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

**Part Number:** **0449150021**  
**Status:** **Active**  
**Overview:** Magnetic and Modular Jacks and Plugs  
**Description:** Modular Plug, Category 6, Long Body, Shielded, 8/8, with Strain Relief

**Documents:**

3D Model Packaging Specification PK-44915-003 (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 and Plugs  
Performance Category 6  
Power over Ethernet (PoE) N/A  
Product Name Modular Plug 8/8, 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° to +85°C  
Termination Interface: Style N/A  
Wire/Cable Type Round

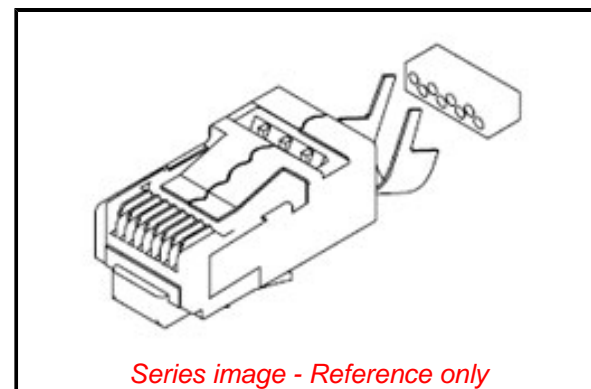
**Electrical**

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**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

44915 Series

**Mates With**

FCC 68 Jacks

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-44915-003

PS-44915-003-001

SD-44915-001

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