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Part Number:	**0449150001**
Status:	**Active**
Overview:	modular_plugs_jacks
Description:	Modular Plug, Category 6, Long Body, Unshielded, 8/8

Documents:

3D Model	Product Specification PS-44915-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Series
image - Reference only

EU RoHS   **China RoHS**
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Agency Certification

UL	E107635

General

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

Physical

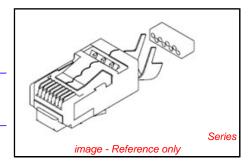|	
Color - Resin	Clear
Durability (mating cycles max)	500
Inverted / Top Latch	N/A
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polycarbonate
Orientation	N/A
PCB Locator	No
PCB Retention	None
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	1.02mm (.040")
Pitch - Termination Interface	1.27mm (.050")
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	No
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44915-003
Product Specification	PS-44915-003
Sales Drawing	SD-44915-001

Search Parts in this Series
44915Series

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™ Hand Tool, Modular Plug	0640160044
Hand Crimp Tool	0622020500