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Part Number: 0449150001

Status: **Active**

Overview: Modular Jacks and Plugs

Description: Modular Plug, Category 6, Long Body, Unshielded, 8/8

Series image - Reference only

Documents:

3D Model	Packaging Specification PK-44915-003 (PDF)
Drawing (PDF)	Packaging Specification PK-44915-004 (PDF)
Product Specification PS-44915-003-001 (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	800756394305

Physical

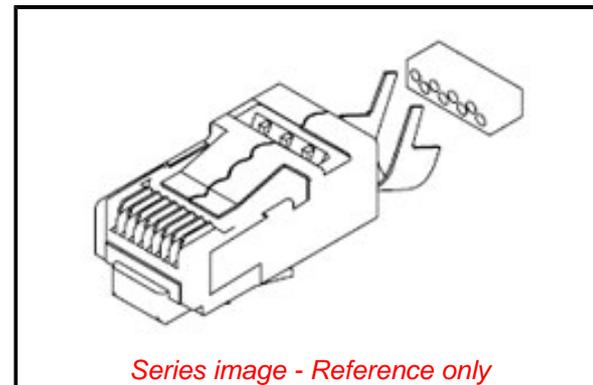|	
Color - Resin	Clear
Durability (mating cycles max)	500
Inverted / Top Latch	N/A
Jack Height	N/A
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polycarbonate
Net Weight	1.504/g
Orientation	N/A
PCB Locator	No
PCB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

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
44915 Series

Mates With
FCC 68 Jacks

Mouser Electronics

Authorized Distributor

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