



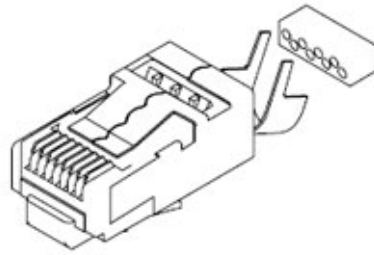
Part Number : [449150011](#)

Product Description : Modular Plug, Category 6, Long Body, Shielded, 8/8, without Strain Relief

Series Number : 44915

Status : Active

Product Category : Modular Jacks and Plugs



Documents & Resources

Drawings

[449150011_sd.pdf](#)

[PK-44915-003-001.pdf](#)

3D Models and Design Files

[449150011_stp.zip](#)

Specifications

[PS-44915-003-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Modular Jacks and Plugs
Series	44915
Description	Modular Plug, Category 6, Long Body, Shielded, 8/8, without Strain Relief
Component Type	Wire Plug
Keyword	Modular Plugs
Magnetic	No
Performance Category	6
Power over Ethernet (PoE)	N/A
Product Name	Modular Plug 8/8,RJ45
UPC	800756395555

Agency

UL	E107635
----	---------

Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	N/A
Shielded	Yes
Voltage - Maximum	125V

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	2.846/g
Orientation	N/A
Packaging Type	Bag
Panel Mount	N/A
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.02mm
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	N/A
Wire/Cable Type	Round

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCC 68 Jacks

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for RJ-45 CAT5, CAT5e, CAT6, CAT6A Plugs, 28-22 AWG	<u>622020500</u>
ServiceGrade Hand Crimp Tool - Ratchet	<u>640160044</u>

This document was generated on Jan 02, 2025