

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [44915-0021](#)
Status: **Active**
Overview: Modular Plugs - Jacks
Description: Modular Plug, Category 6, Long Body, Shielded, 8/8, with Strain Relief

Documents:

[3D Model](#) [Product Specification PS-44915-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 Plugs - Jacks
 Performance Category 6
 Power over Ethernet (PoE) N/A
 Product Name 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°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 Yes
 Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Product Specification PS-44915-003

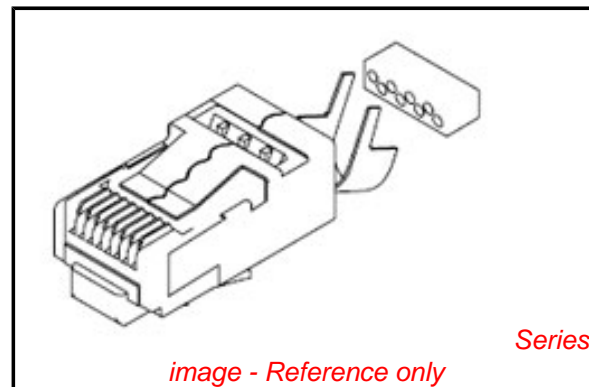


image - Reference only

EU RoHS

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

China RoHS



**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.

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 Crimp Tool - Ratchet	0640160044
Hand Crimp Tool	0622020500

This document was generated on 02/04/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION