

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

**Part Number:** [95043-2881](#)  
**Status:** **Active**  
**Overview:** [Modular Plugs - Jacks](#)  
**Description:** Modular Plug, Short Body, Shielded, 8/8, Cat5

**Documents:**

[3D Model](#) [Application Specification AS-95043 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-95043 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E107635

**General**

Product Family Modular Jacks/Plugs  
 Series [95043](#)  
 Comments Colored Boot|Cable to Plug Tensile Strength: 98.0N  
 Component Type Wire Plug  
 Magnetic No  
 Overview [Modular Plugs - Jacks](#)  
 Performance Category 5, 5e  
 Power over Ethernet (PoE) N/A  
 Product Name RJ45  
 UPC 800754334198

**Physical**

Boot Color N/A  
 Color - Resin Clear  
 Durability (mating cycles max) 750  
 Flammability 94V-2  
 Inverted / Top Latch N/A  
 Jack Height N/A  
 Lightpipes/LEDs None  
 Material - Metal Copper Alloy, Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin Polycarbonate  
 Net Weight 2.410/g  
 Orientation N/A  
 PCB Locator No  
 PCB Retention None  
 Packaging Type Bag  
 Pitch - Mating Interface 1.02mm  
 Plating min - Mating 0.305µm  
 Plating min - Termination 1.270µm  
 Ports 1  
 Positions / Loaded Contacts 8/8  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -40°C to +60°C  
 Termination Interface: Style IDT or Pierce  
 Waterproof / Dustproof No  
 Wire/Cable Type Round

**Electrical**

Current - Maximum per Contact 1.5A

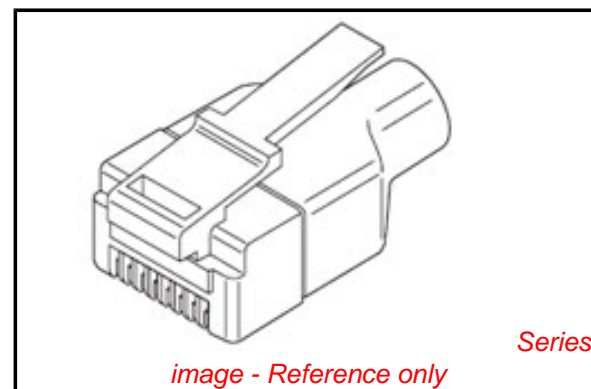


image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

95043Series

**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 #
Parallel Action Handtool for Shielded Plug, Cat 5, 8/8 Circuit, Short Body Termination	<a href="#">0690081100</a>
Machine, Modular Plug	<a href="#">0623001400</a>

Grounding to Panel	N/A
Shielded	Yes
Voltage - Maximum	125V AC (RMS)/DC

### **Material Info**

### **Reference - Drawing Numbers**

Application Specification	AS-95043
Product Specification	PS-95043
Sales Drawing	SDA-95043

This document was generated on 12/17/2012

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