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Part Number: [95043-5881](#)
Status: **Active**
Overview: [Modular Plugs - Jacks](#)
Description: Modular Plug, Short Body, Shielded, 8/8, Cat5 for 6.00mm Cable Outside Diameter

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

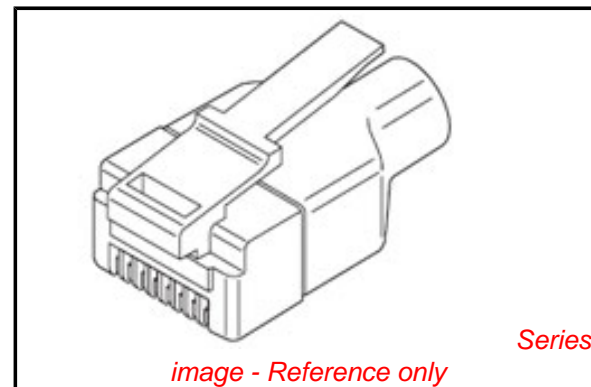
Product Family Modular Jacks/Plugs
 Series [95043](#)
 Comments Colored Boot|Cable to Plug Tensile Strength: 98.0N
 Component Type Wire Plug
 Magnetic No
 Overview [Modular Plugs - Jacks](#)
 Performance Category 5, 5e
 Power over Ethernet (PoE) N/A
 Product Name RJ45
 UPC 800754334280

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 2.429/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



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
 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, FCC 68, 8/8 Circuit, Short Body Termination | 0690081104 |
| Machine, Modular Plug | 0623001400 |

| | |
|--------------------|------------------|
| 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 |

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