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**Part Number:** [0950435891](#)  
**Status:** **Active**  
**Overview:** [modular\\_plugs\\_jacks](#)  
**Description:** Modular Plug, Short Body, Shielded, 8/8, Black Boot, Cat5 for 6.00mm (.236") 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**

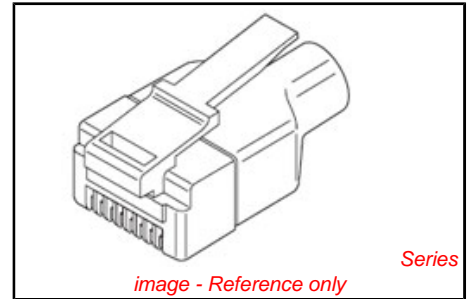
Product Family      Modular Jacks/Plugs  
 Series      95043  
 Comments      Colored Boot|Cable to Plug Tensile Strength: 98.0N (22 lb)  
 Component Type      Wire Plug  
 Magnetic      No  
 Overview      [modular\\_plugs\\_jacks](#)  
 Performance Category      5  
 Power over Ethernet (PoE)      N/A  
 Product Name      RJ45

**Physical**


Boot Color      BLACK  
 Color - Resin      Clear  
 Durability (mating cycles max)      750  
 Flammability      94V-2  
 Inverted / Top Latch      N/A  
 Lightpipes/LEDs      None  
 Material - Metal      Copper Alloy, Phosphor Bronze  
 Material - Plating Mating      Gold  
 Material - Plating Termination      Tin  
 Material - Resin      Polycarbonate  
 Orientation      N/A  
 PCB Locator      No  
 PCB Retention      None  
 Packaging Type      Bag  
 Pitch - Mating Interface      1.02mm (.040")  
 Plating min - Mating      0.305µm (12µ")  
 Plating min - Termination      1.270µm (50µ")  
 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  
 Grounding to Panel      N/A



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



**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 #
Termination Machine, Modular Plug	<a href="#">0623001400</a>
Parallel Action Handtool for 95043 Shielded Plug, FCC 68, 8/8 Circuit, Short Body	<a href="#">0690081104</a>

Shielded  
Voltage - Maximum

Yes  
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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