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**Part Number:** [44560-0014](#)  
**Status:** **Active**  
**Overview:** [Modular Plugs - Jacks](#)  
**Description:** Modular Jack, Right Angle, Low Profile, 8/8, 4 Ports

**Documents:**

[3D Model](#) [Test Summary TS-44560-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-44560-003 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E107635

**General**

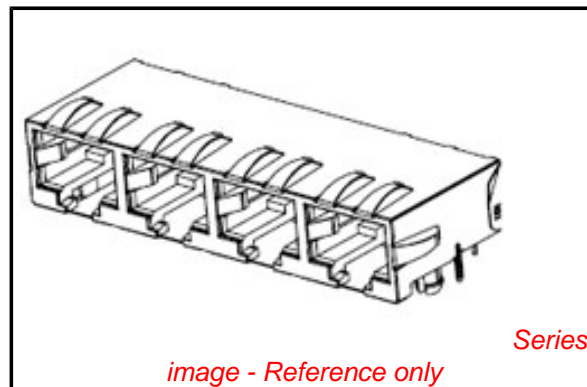
Product Family Modular Jacks/Plugs  
 Series [44560](#)  
 Component Type PCB Jack  
 Magnetic No  
 Overview [Modular Plugs - Jacks](#)  
 Performance Category 5, 5e  
 Power over Ethernet (PoE) N/A  
 Product Name RJ45  
 UPC 756054374405

**Physical**

Color - Resin Black  
 Durability (mating cycles max) 500  
 Flammability 94V-0  
 Inverted / Top Latch No  
 Jack Height 11.23mm  
 Lightpipes/LEDs None  
 Material - Metal Brass, Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 11.927g  
 Orientation Right Angle (Side Entry)  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Tray  
 Pitch - Mating Interface 1.02mm  
 Pitch - Termination Interface 1.27mm  
 Plating min - Mating 1.270µm  
 Plating min - Termination 2.540µm  
 Ports 4  
 Positions / Loaded Contacts 8/8  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -40°C to +70°C  
 Termination Interface: Style Through Hole  
 Wire/Cable Type N/A

**Electrical**

Current - Maximum per Contact 1.5A  
 Grounding to Panel Yes  
 Shielded Yes



**EU RoHS**

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

**China RoHS**



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 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

44560Series

**Mates With**

FCC 68 Plugs

Voltage - Maximum 150V

### **Solder Process Data**

Duration at Max. Process Temperature (seconds) 5  
Lead-free Process Capability Wave Capable (TH only)  
Max. Cycles at Max. Process Temperature 1  
Process Temperature max. C 260

### **Material Info**

### **Reference - Drawing Numbers**

Product Specification PS-44560-003, RPS-44560-004  
Sales Drawing RSD-44560-001, SD-44560-001  
Test Summary TS-44560-003

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