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**Part Number:** [43202-8916](#)  
**Status:** **Active**  
**Overview:** Modular Plugs - Jacks  
**Description:** Modular Jack, Right Angle, Low Profile, Shielded, No Panel Grounding Tabs, with Bottom Grounding Tab, Front Position PCB Ground Tab, 8/8

**Documents:**

[3D Model](#) [Product Specification PS-43202-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E107635

**General**

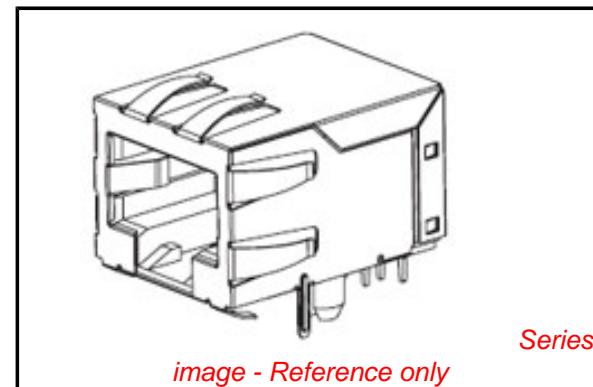
Product Family Modular Jacks/Plugs  
 Series [43202](#)  
 Comments Enhanced panel grounding tabs  
 Component Type PCB Jack  
 Magnetic No  
 Overview [Modular Plugs - Jacks](#)  
 Performance Category 3  
 Power over Ethernet (PoE) N/A  
 Product Name RJ45  
 UPC 800754883122

**Physical**

Color - Resin Black  
 Durability (mating cycles max) 500  
 Flammability 94V-0  
 Inverted / Top Latch No  
 Jack Height 12.09mm  
 Lightpipes/LEDs None  
 Material - Metal Brass, Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 4.378g  
 Orientation Right Angle (Side Entry)  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Tray  
 Panel Mount With Flange  
 Pitch - Mating Interface 1.02mm  
 Pitch - Termination Interface 1.27mm  
 Plating min - Mating 1.270µm  
 Plating min - Termination 2.540µm  
 Ports 1  
 Positions / Loaded Contacts 8/8  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Through Hole  
 Wire/Cable Type N/A

**Electrical**

Current - Maximum per Contact 1.5A



**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](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**

[43202Series](#)

**Mates With**

FCC 68 Plugs

|                    |      |
|--------------------|------|
| Grounding to PCB   | Yes  |
| Grounding to Panel | None |
| Shielded           | Yes  |
| Voltage - Maximum  | 125V |

#### **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-43202-001, RPS-43202-002 |
| Sales Drawing         | SDA-43202                   |

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