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**Part Number:** [0438410018](#)  
**Status:** **Active**  
**Overview:** [Modular Jacks and Plugs](#)  
**Description:** Modular Jack, Right Angle, Low Profile, Surface Mount, 6/2, 2 Ports

**Documents:**

[3D Model](#) [Packaging Specification PK-70873-700 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-43743-0001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E107635

**General**

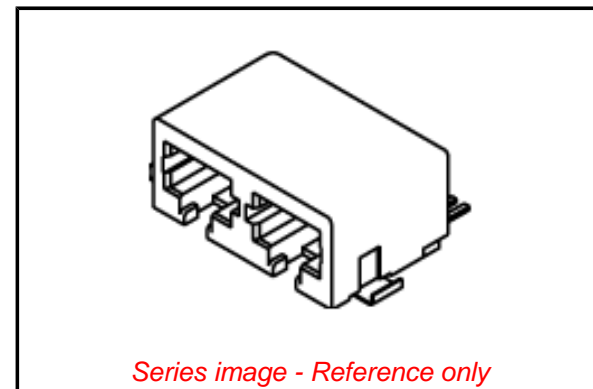
Product Family Modular Jacks/Plugs  
 Series [43841](#)  
 Comments Outboard Solder Tabs  
 Component Type PCB Jack  
 Magnetic No  
 Overview [Modular Jacks and Plugs](#)  
 Performance Category 3, 4  
 Power over Ethernet (PoE) N/A  
 Product Name RJ11  
 UPC 800756211657

**Physical**

Boot Color N/A  
 Color - Resin Black  
 Durability (mating cycles max) 500  
 Flammability 94V-0  
 Inverted / Top Latch No  
 Jack Height 11.80mm  
 Lightpipes/LEDs None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Orientation Right Angle (Side Entry)  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.02mm  
 Pitch - Termination Interface 1.27mm  
 Plating min - Mating 1.270µm  
 Plating min - Termination 2.540µm  
 Ports 2  
 Positions / Loaded Contacts 6/2  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -40°C to +70°C  
 Termination Interface: Style Surface Mount  
 Waterproof / Dustproof No  
 Wire/Cable Type N/A

**Electrical**

Current - Maximum per Contact 1.5A  
 Shielded No



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Not Reviewed  
 ELV Not Relevant

**Search Parts in this Series**

[43841 Series](#)

**Mates With**

FCC 68 Plugs

Voltage - Maximum 150V AC (RMS)

**Solder Process Data**

Lead-free Process Capability REFLOW  
Process Temperature max. C 235

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-70873-700\*  
Product Specification PS-43743-0001  
Sales Drawing SD-43841-001

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