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**Part Number:** [43841-0005](#)  
**Status:** **Active**  
**Overview:** [Modular Plugs - Jacks](#)  
**Description:** Modular Jack, Right Angle, Low Profile, SMT, 6/6, 2 Ports

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E107635

**General**

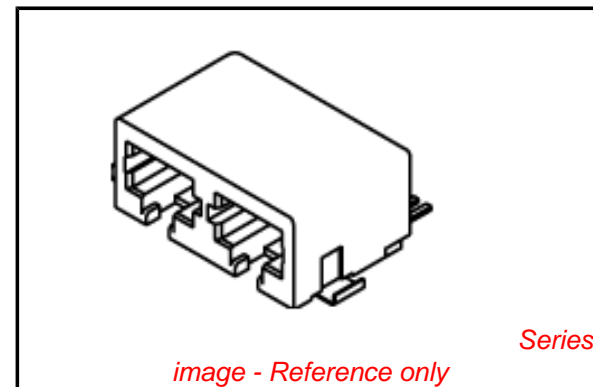
Product Family Modular Jacks/Plugs  
 Series [43841](#)  
 Comments Outboard Solder Tabs  
 Component Type PCB Jack  
 Magnetic No  
 Overview [Modular Plugs - Jacks](#)  
 Performance Category 3, 4  
 Power over Ethernet (PoE) N/A  
 Product Name RJ11  
 UPC 800754797382

**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  
 Net Weight 4.625/g  
 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 6/6  
 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



**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)  
 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**

43841Series

**Mates With**

FCC 68 Plugs

Shielded  
Voltage - Maximum

No  
150V AC (RMS)

**Solder Process Data**

Lead-free Process Capability  
Process Temperature max. C

Reflow Capable (SMT only)  
235

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-43743-0001  
SD-43841-001

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