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**Part Number:** [0437436101](#)  
**Status:** **Active**  
**Overview:** [Magnetic and Modular Jacks and Plugs](#)  
**Description:** [Modular Jack, Right-Angle, Low Profile, Surface Mount, 6/4](#)

**Documents:**

[3D Model](#) [Packaging Specification PK-70873-700X-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-70873-700-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E107635

**General**

Product Family Modular Jacks/Plugs  
 Series [43743](#)  
 Comments Outboard Solder Tabs  
 Component Type PCB Jack  
 Magnetic No  
 Overview [Magnetic and Modular Jacks and Plugs](#)  
 Performance Category 3  
 Power over Ethernet (PoE) N/A  
 Product Name Modular Jack 6/4  
 UPC 800753922822

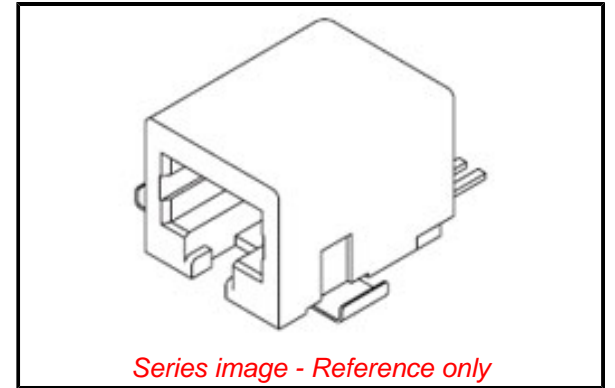
**Physical**

Color - Resin Black  
 Durability (mating cycles max) 500  
 Flammability 94V-0  
 Inverted / Top Latch No  
 Jack Height 11.74mm  
 Lightpipes/LEDs None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 2.343/g  
 Orientation Right Angle (Side Entry)  
 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 1  
 Positions / Loaded Contacts 6/4  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -40° to +80°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type N/A

**Electrical**

Current - Maximum per Contact 1.5A  
 Shielded No  
 Voltage - Maximum 125V

**Solder Process Data**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[43743 Series](#)

**Mates With**

FCC 68 Plugs

Lead-free Process Capability  
Process Temperature max. C

REFLOW  
235

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Sales Drawing

PK-70873-700+-001, PK-70873-700X-001  
SDA-43743-\*\*\*\*

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