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Part Number: **0441440014**
Status: **Active**
Overview: Magnetic and Modular Jacks and Plugs
Description: Modular Jack, Right Angle, Low Profile, Surface Mount, 6/4

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-70873-700X-001 \(PDF\)](#)
[Product Specification PS-43743-0001-001 \(PDF\)](#) [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 44144
 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 800753923102

Physical

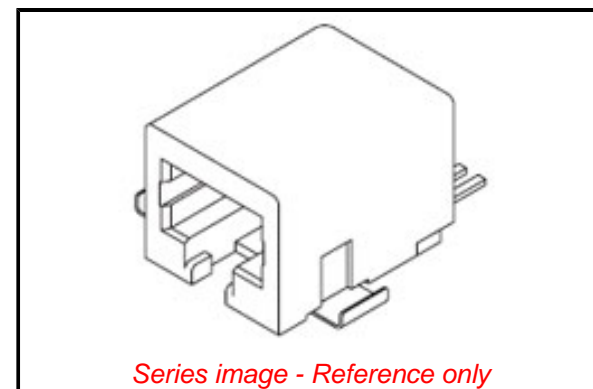
Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Inverted / Top Latch No
 Jack Height 11.73mm
 Lightpipes/LEDs None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 2.191/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 0.380µm
 Plating min - Termination 2.540µm
 Ports 1
 Positions / Loaded Contacts 6/4
 Temperature Range - Operating -40°C to +70°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 1.5A
 Shielded No
 Voltage - Maximum 150V AC (RMS)

Solder Process Data

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

44144 Series

Mates With

FCC 68 Plugs

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-700+-001, PK-70873-700X-001

PS-43743-0001-001

SD-44144-001, SD-44144-001-001

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