

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0441440005](#)
Status: **Active**
Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Jack, Right-Angle, Low Profile, Surface Mount, 6/6, 1.27µm Gold Plating

Documents:

[3D Model](#) [Product Specification PS-43743-0001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-70873-700-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

General

Product Family Modular Jacks/Plugs
 Series [44144](#)
 Comments Flush Solder Tabs
 Component Type PCB Jack
 Magnetic No
 Overview Magnetic and Modular Jacks/Plugs
 Performance Category 3
 Power over Ethernet (PoE) N/A
 Product Name Modular Jack 6/6
 UPC 800753923010

Physical

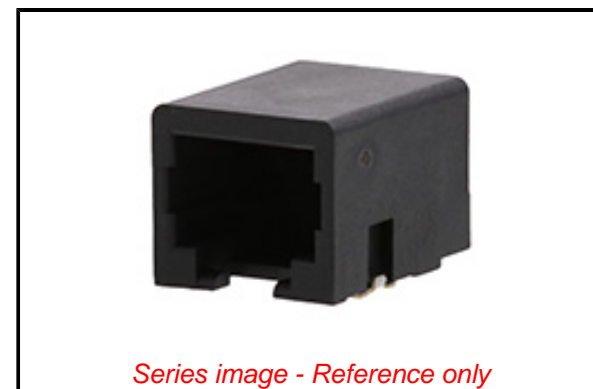
Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Inverted / Top Latch No
 Jack Height 11.73mm
 Lightpipes/LEDs None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 2.340/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
 Port Configuration 1x1
 Positions / Loaded Contacts 6/6
 Temperature Range - Operating -40° 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

Duration at Max. Process Temperature (seconds) 030



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

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

[44144 Series](#)

Mates With

FCC 68 Plugs

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

REFLOW
001
235

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-70873-700+-001
PS-43743-0001-001
SD-44144-001-001

This document was generated on 09/02/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[44144-0005](#)