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Part Number: **0441930005**
Status: **Active**
Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Jack, Right-Angle, Low Profile, Surface Mount, 6/6, 2 Ports

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 44193
 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 800754802420

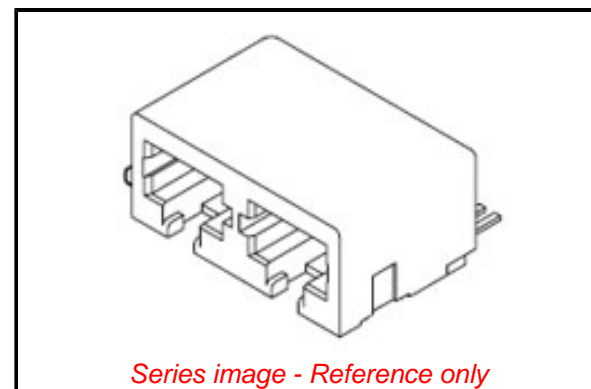
Physical

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 4.474/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 1x2
 Positions / Loaded Contacts 6/6
 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 -
 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

44193 Series

Mates With

FCC 68 Plugs

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-700+-001
Product Specification	PS-43743-0001-001
Sales Drawing	SD-44193-001-001, SD-44193-001-002

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