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

Documents:

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

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/Plugs
 Performance Category 3
 Power over Ethernet (PoE) N/A
 Product Name Modular Jack 6/4
 UPC 800753922822

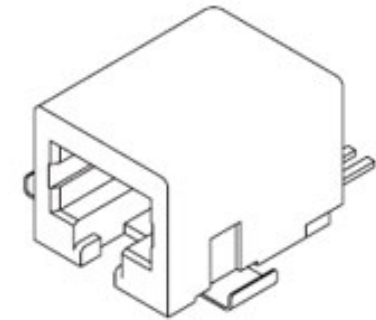
Physical

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
 Port Configuration 1x1
 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



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

[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
437438101-000, SDA-43743-XXXX-001, SDA-43743-
XXXX-002

This document was generated on 09/23/2021

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