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Part Number: [0432496001](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: [Modular Jack, Right-Angle, Low Profile, 6/6, Panel Stops](#)

Documents:

[3D Model \(PDF\)](#) [Packaging Specification PK-43249-004-001 \(PDF\)](#)
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

General

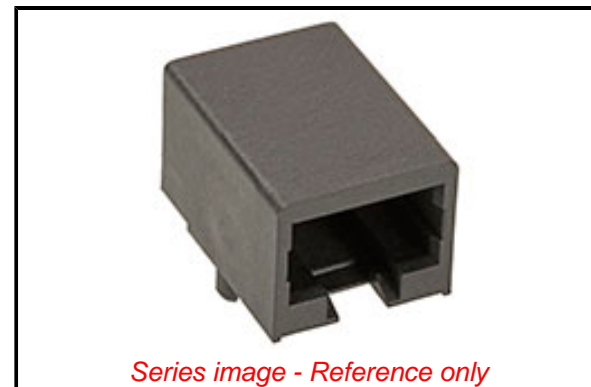
Product Family [Modular Jacks/Plugs](#)
 Series [43249](#)
 Component Type [PCB Jack](#)
 Magnetic [No](#)
 Overview [Magnetic and Modular Jacks/Plugs](#)
 Performance Category [3](#)
 Power over Ethernet (PoE) [N/A](#)
 Product Name [Modular Jack 6/6](#)
 UPC [800753942981](#)

Physical

Boot Color [N/A](#)
 Color - Resin [Black](#)
 Durability (mating cycles max) [500](#)
 Flammability [94V-0](#)
 Inverted / Top Latch [No](#)
 Jack Height [12.83mm](#)
 Lightpipes/LEDs [None](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Gold](#)
 Material - Plating Termination [Tin](#)
 Material - Resin [High Temperature Thermoplastic](#)
 Net Weight [2.981/g](#)
 Orientation [Right Angle \(Side Entry\)](#)
 PCB Locator [Yes](#)
 PCB Retention [Yes](#)
 PCB Thickness - Recommended [1.57mm](#)
 Packaging Type [Tray](#)
 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](#)
 Surface Mount Compatible (SMC) [Yes](#)
 Temperature Range - Operating [-40° to +85°C](#)
 Termination Interface: Style [Through Hole](#)
 Waterproof / Dustproof [No](#)
 Wire/Cable Type [N/A](#)

Electrical

Current - Maximum per Contact [1.5A](#)



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

[43249 Series](#)

Mates With

[FCC 68 Plugs](#)

Shielded No
Voltage - Maximum 150V AC (RMS)

Solder Process Data

Lead-free Process Capability WAVE

Material Info

Reference - Drawing Numbers

Packaging Specification PK-43249-004-001
Sales Drawing SDA-43249-001

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