

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0432498916](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: [Modular Jack, Right-Angle, Low Profile, 8/8, Panel Stops](#)

Documents:

[3D Model](#) [Packaging Specification PK-44050-004-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

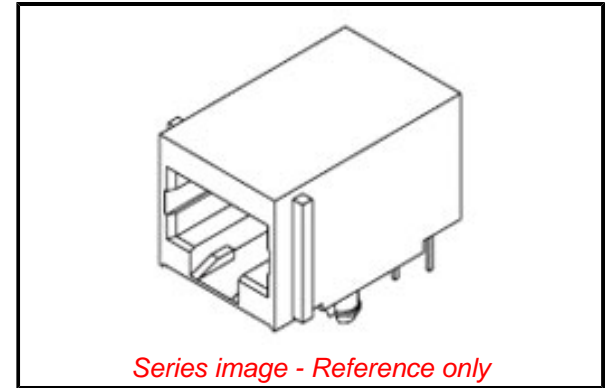
General

Product Family [Modular Jacks/Plugs](#)
 Series [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 8/8, RJ45](#)
 UPC [800756393865](#)

Physical

Boot Color [N/A](#)
 Color - Resin [Black](#)
 Durability (mating cycles max) [500](#)
 Flammability [94V-0](#)
 Inverted / Top Latch [No](#)
 Jack Height [13.00mm](#)
 Lightpipes/LEDs [None](#)
 Material - Metal [Brass, Phosphor Bronze](#)
 Material - Plating Mating [Gold](#)
 Material - Plating Termination [Tin](#)
 Material - Resin [High Temperature Thermoplastic](#)
 Net Weight [5.276/g](#)
 Orientation [Right Angle \(Side Entry\)](#)
 PCB Locator [Yes](#)
 PCB Retention [Yes](#)
 PCB Thickness - Recommended [1.57mm](#)
 Packaging Type [Tray](#)
 Panel Mount [With Flange](#)
 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 [8/8](#)
 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



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](#)

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Grounding to Panel	None
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Solder Process Data

Lead-freeProcess Capability	WAVE
-----------------------------	------

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-44050-004-001
Sales Drawing	SDA-43249-001

This document was generated on 09/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[43249-8916](#)