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

Documents:

[3D Model](#) [Packaging Specification PK-44050-004 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PSX-43249-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

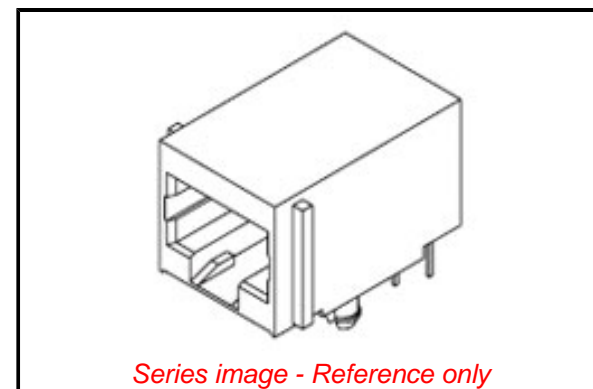
General

Product Family Modular Jacks/Plugs
 Series [43249](#)
 Component Type PCB Jack
 Magnetic No
 Overview [Magnetic and Modular Jacks and Plugs](#)
 Performance Category 3, 4
 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
 Ports 1
 Positions / Loaded Contacts 8/8
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C 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
 -ED/01/2018 (15
 January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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
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Material Info**Reference - Drawing Numbers**

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

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