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**Part Number:** [0432498917](#)  
**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

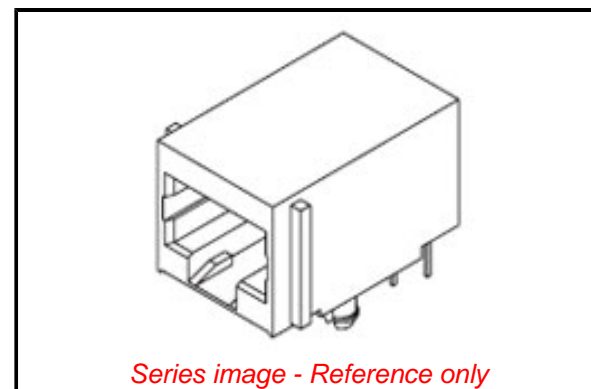
**General**

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](#)  
 UPC [800756395449](#)

**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 [Phosphor Bronze](#)  
 Material - Plating Mating [Gold](#)  
 Material - Plating Termination [Tin](#)  
 Material - Resin [High Temperature Thermoplastic](#)  
 Net Weight [5.244/g](#)  
 Orientation [Right Angle \(Side Entry\)](#)  
 PCB Locator [Yes](#)  
 PCB Retention [Yes](#)  
 PCB Thickness - Recommended [1.57mm](#)  
 Packaging Type [Tray](#)  
 Panel Mount [Without 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**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

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

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

**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	Top Panel Ground Tabs
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

This document was generated on 09/13/2017

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