

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0432236107](#)  
**Status:** **Active**  
**Overview:** Magnetic and Modular Jacks/Plugs  
**Description:** Modular Jack, Right-Angle, Low Profile, 6/6, 4 Ports

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E107635

**General**

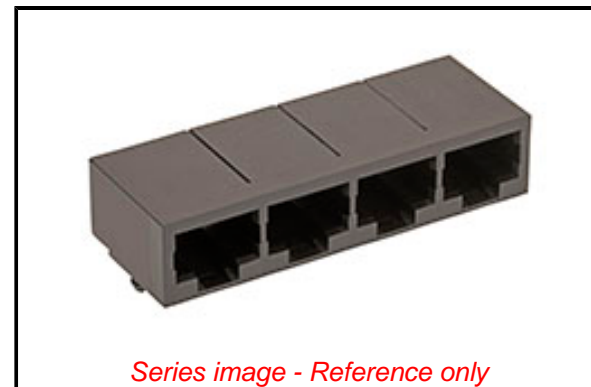
Product Family Modular Jacks/Plugs  
 Series [43223](#)  
 Comments Flush Mount|Flangeless|External Shield  
 Component Type PCB Jack  
 Magnetic No  
 Overview Magnetic and Modular Jacks/Plugs  
 Performance Category 3  
 Power over Ethernet (PoE) N/A  
 Product Name Modular Jack 6/6  
 UPC 800754380232

**Physical**

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 9.458/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 1x4  
 Positions / Loaded Contacts 6/6  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40° to +85°C  
 Termination Interface: Style Through Hole  
 Wire/Cable Type N/A

**Electrical**

Current - Maximum per Contact 1.5A  
 Shielded No



*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**

[43223 Series](#)

**Mates With**

FCC 68 Plugs

Voltage - Maximum 150V AC (RMS)

**Solder Process Data**

Lead-free Process Capability WAVE

**Material Info**

Engineering Number A432236107

**Reference - Drawing Numbers**

Packaging Specification PK-43249-004-001

Sales Drawing SDA-43223-001

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