

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

**Part Number:** **0432236140**  
**Status:** **Active**  
**Overview:** Magnetic and Modular Jacks/Plugs  
**Description:** Modular Jack, Right-Angle, Low Profile, 6/4, 8 Ports

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E107635

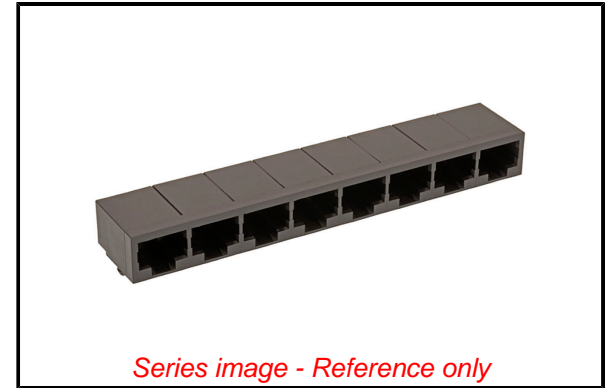
**General**

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 6/4  
 UPC 800754237918

**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 17.164g  
 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 1x8  
 Positions / Loaded Contacts 6/4  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40° to +85°C  
 Termination Interface: Style Through Hole  
 Waterproof / Dustproof No  
 Wire/Cable Type N/A

**Electrical**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**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

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	150V AC (RMS)

**Solder Process Data**

Lead-freeProcess Capability	WAVE
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**Material Info**

Engineering Number	A432236140
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**Reference - Drawing Numbers**

Packaging Specification	PK-43249-004-001
Sales Drawing	SDA-43223-001

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