

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

**Part Number:** [0432238546](#)  
**Status:** **Active**  
**Overview:** [Magnetic and Modular Jacks/Plugs](#)  
**Description:** [Modular Jack, Right-Angle, Low Profile, 8/8, 4 Ports](#)

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-43223-001-001 \(PDF\)](#)  
[Product Specification PS-43223-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-44150-004-000 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E107635

**General**

Product Family [Modular Jacks/Plugs](#)  
 Series [43223](#)  
 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 [822350635905](#)

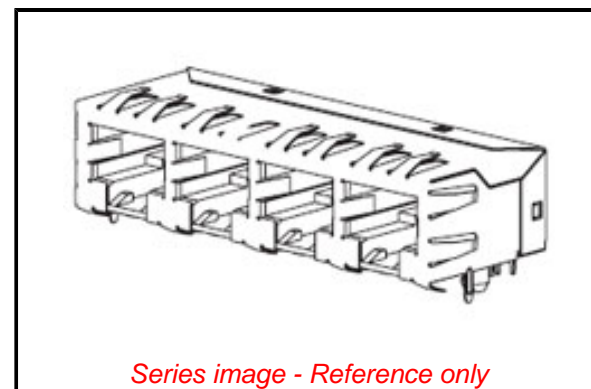
**Physical**

Color - Resin [Black](#)  
 Durability (mating cycles max) [500](#)  
 Flammability [94V-0](#)  
 Inverted / Top Latch [No](#)  
 Jack Height [13.31mm](#)  
 Lightpipes/LEDs [None](#)  
 Material - Metal [Phosphor Bronze](#)  
 Material - Plating Mating [Gold](#)  
 Material - Plating Termination [Tin](#)  
 Material - Resin [High Temperature Thermoplastic](#)  
 Net Weight [17.325/g](#)  
 Orientation [Right Angle \(Side Entry\)](#)  
 PCB Retention [Yes](#)  
 PCB Thickness - Recommended [1.57mm](#)  
 Packaging Type [Tray](#)  
 Panel Mount [Yes](#)  
 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 [8/8](#)  
 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 [Yes](#)  
 Voltage - Maximum [150V AC \(RMS\)](#)

**Solder Process Data**



*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](#)

Lead-freeProcess Capability

WAVE

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-44150-004-000

Product Specification

PS-43223-001-001

Sales Drawing

SD-43223-001

Test Summary

TS-43223-001-001

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