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Part Number: [0432238119](#)
Status: **Active**
Overview: [Modular Jacks and Plugs](#)
Description: Modular Jack, Right Angle, Low Profile, 8/10, 8 Ports

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-43249-004 (PDF) |
| Drawing (PDF) | Test Summary TS-43223-001 (PDF) |
| Product Specification PS-43223-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E107635 |

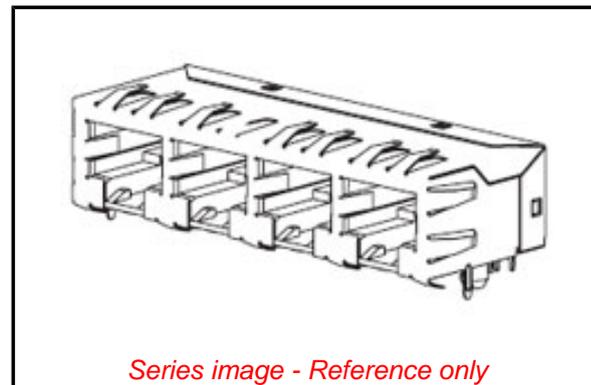
General

| | |
|---------------------------|---|
| Product Family | Modular Jacks/Plugs |
| Series | 43223 |
| Component Type | PCB Jack |
| Magnetic | No |
| Overview | Modular Jacks and Plugs |
| Performance Category | 3 |
| Power over Ethernet (PoE) | N/A |
| Product Name | RJ45 |
| UPC | 800754238441 |

Physical

| | |
|--------------------------------|--------------------------------|
| Boot Color | N/A |
| Color - Resin | Black |
| Durability (mating cycles max) | 500 |
| Flammability | 94V-0 |
| Inverted / Top Latch | No |
| Jack Height | 12.83mm |
| Keying to Mating Part | None |
| Lightpipes/LEDs | None |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| 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 | 8 |
| Positions / Loaded Contacts | 8/10 |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40°C 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

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Not Reviewed

ELV

Not Relevant

Search Parts in this Series

[43223 Series](#)

Mates With

FCC 68 Plugs

| | |
|-------------------------------|---------------|
| Current - Maximum per Contact | 1.5A |
| Grounding to PCB | Yes |
| Grounding to Panel | None |
| Shielded | No |
| Voltage - Maximum | 150V AC (RMS) |

Solder Process Data

| | |
|------------------------------|------|
| Lead-free Process Capability | WAVE |
|------------------------------|------|

Material Info

| | |
|-----------------|------------|
| Old Part Number | A432238119 |
|-----------------|------------|

Reference - Drawing Numbers

| | |
|-------------------------|--------------|
| Packaging Specification | PK-43249-004 |
| Product Specification | PS-43223-001 |
| Sales Drawing | SDA-43223 |
| Test Summary | TS-43223-001 |

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