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Part Number: [0432498116](#)
Status: **Active**
Overview: [Modular Jacks and Plugs](#)
Description: [Modular Jack, Right Angle, Low Profile, 8/6, Panel Stops](#)

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

Agency Certification

CSA LR19980
UL E107635

General

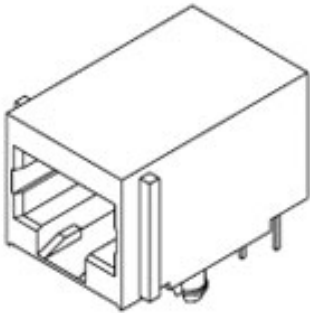
Product Family Modular Jacks/Plugs
Series [43249](#)
Component Type PCB Jack
Magnetic No
Overview [Modular Jacks and Plugs](#)
Performance Category 3, 4
Power over Ethernet (PoE) N/A
Product Name RJ45
UPC 800753850835

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
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
Ports 1
Positions / Loaded Contacts 8/6
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

Current - Maximum per Contact 1.5A
Shielded No



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

[43249 Series](#)

Mates With

FCC 68 Plugs

Voltage - Maximum	150V AC (RMS)
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-43249-004
Product Specification	PSX-43249
Sales Drawing	SDA-43249

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