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Part Number: [0432028917](#)
Status: **Active**
Overview: [Modular Jacks and Plugs](#)
Description: Modular Jack, Right Angle, Low Profile, Shielded, Top Panel Grounding Tabs, with Bottom Grounding Tab, Front Position PCB Ground Tab, 8/8

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-43202-001-001 \(PDF\)](#)
[Packaging Specification PK-43202-004 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E107635

General

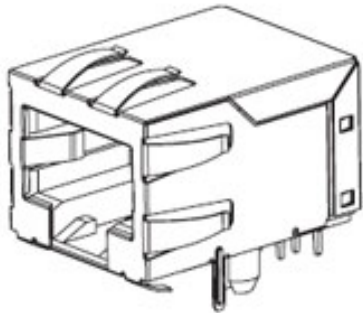
Product Family Modular Jacks/Plugs
Series [43202](#)
Comments Enhanced panel grounding tabs
Component Type PCB Jack
Magnetic No
Overview [Modular Jacks and Plugs](#)
Performance Category 3
Power over Ethernet (PoE) N/A
Product Name RJ45
UPC 800754883306

Physical

Color - Resin Black
Durability (mating cycles max) 500
Flammability 94V-0
Inverted / Top Latch No
Jack Height 12.09mm
Lightpipes/LEDs None
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 4.350/g
Orientation Right Angle (Side Entry)
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
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 1
Positions / Loaded Contacts 8/8
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole
Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 1.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[43202](#) Series

Mates With

FCC 68 Plugs

Grounding to PCB	Yes
Grounding to Panel	Top Panel Ground Tabs
Shielded	Yes
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-43202-004
Product Specification	PS-43202-001-001
Sales Drawing	SDA-43202

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