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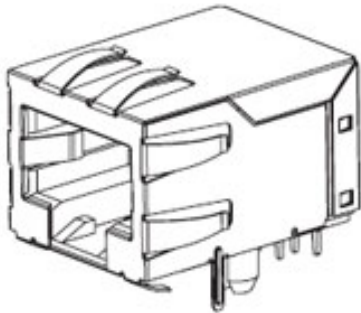
Part Number: [0432028925](#)
Status: **Active**
Overview:
Description: Modular Jack, Right Angle, Low Profile, Shielded, Top Panel Grounding Tabs, with Bottom Grounding Tab, Rear Position PCB Ground Tab, 8/8

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

General
Product Family Modular Jacks/Plugs
Series [43202](#)
Comments Enhanced panel grounding tabs
Component Type PCB Jack
Overview RJ-45 Ethernet
Performance Category 3
Power over Ethernet (PoE) N/A
Product Name RJ45

Physical
Color - Resin Black
Durability (mating cycles max) 500
Flammability 94V-0
Inverted / Top Latch No
Lightpipes/LEDs None
Material - Metal Brass
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Orientation Right Angle (Side Entry)
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.050 In
Pitch - Mating Interface (mm) 1.27 mm
Plating min: Mating (µin) 50
Plating min: Mating (µm) 1.25
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.5
Ports 1
Positions / Loaded Contacts 8/8
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +70°C
Termination Interface: Style Through Hole
Wire/Cable Type N/A

Electrical
CSA LR19980
Current - Maximum 1.5A
Grounding to PCB Yes
Grounding to Panel Top Panel Ground Tabs
Shielded Yes
UL E107635



Series image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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.

Search Parts in this Series
[43202 Series](#)

Mates With
FCC 68 Plugs

Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-43202-001
Product Specification	RPS-43202-002
Sales Drawing	SDA-43202

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