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Part Number:

0432028810

Status:

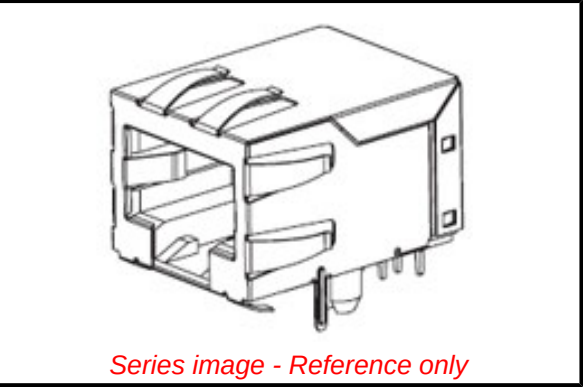
Active

Overview:

Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Low Profile, Shielded, Offset Panel Grounding Tabs, without Bottom Grounding Tab, Rear Position PCB Ground Tab, 8/10



Documents:

3D Model

Drawing (PDF)

Product Specification PS-43202-001 (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
Component Type		PCB Jack
Magnetic		No
Overview		Modular Jacks and Plugs
Performance Category		3
Power over Ethernet (PoE)		N/A
Product Name		RJ45
UPC		800756072630

Physical		
Color - Resin		Black
Durability (mating cycles max)		500
Flammability		94V-0
Inverted / Top Latch		No
Jack Height		11.81mm
Lightpipes/LEDs		None
Material - Metal		Brass, 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		1.60mm
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		8/10
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
Grounding to PCB		Yes
Grounding to Panel		Offset Panel Ground Tabs
Shielded		Yes

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China 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

43202 Series

Mates With

FCC 68 Plugs

Voltage - Maximum	125V
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-43202-004
Product Specification	PS-43202-001, RPS-43202-002
Sales Drawing	SDA-43202

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