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Part Number:

0432498010

Status:

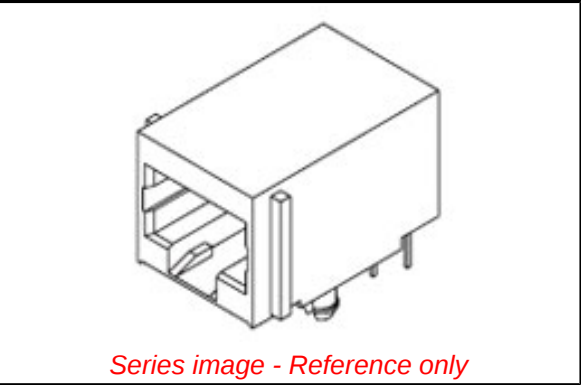
Active

Overview:

Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Low Profile, 8/6, Panel Stops



Documents:	
3D Model	Packaging Specification PK-43249-004 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PSX-43249 (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	800753850613
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

EU ELV

Not Relevant

EU RoHS

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

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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