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Part Number:

0438410002

Status:

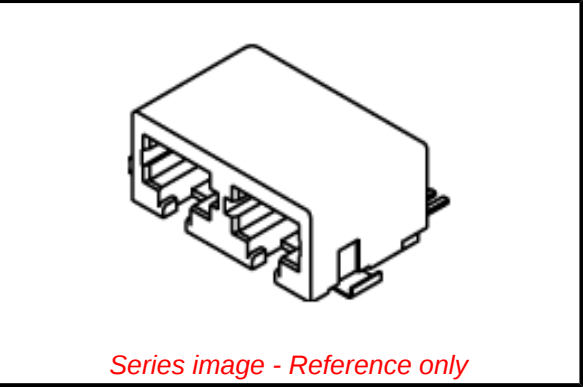
Active

Overview:

Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Low Profile, Surface Mount, 8/6, 2 Ports



Series image - Reference only

Documents:	
3D Model	Packaging Specification PK-70873-700 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-43743-0001 (PDF)	

Agency Certification	
CSA	LR19980
UL	E107635
General	
Product Family	Modular Jacks/Plugs
Series	43841
Comments	Outboard Solder Tabs
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	800754797269
Physical	
Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	11.80mm
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	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	1.270µm
Plating min - Termination	2.540µm
Ports	2
Positions / Loaded Contacts	8/6
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +70°C
Termination Interface: Style	Surface Mount
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

43841 Series

Mates With

FCC 68 Plugs

Voltage - Maximum	150V AC (RMS)
Solder Process Data	
Lead-freeProcess Capability	REFLOW
Process Temperature max. C	235
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-700*
Product Specification	PS-43743-0001
Sales Drawing	SD-43841-001

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