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Part Number: **0438410013**

Status: **Active**

Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Jack, Right-Angle, Low Profile, Surface Mount, 8/8, 2 Ports

Documents:
3D Model   Packaging Specification PK-70873-700-001 (PDF)
3D Model (PDF)   Packaging Specification PK-70873-700X-001 (PDF)
Drawing (PDF)   RoHS Certificate of Compliance (PDF)

Series image - Reference only

Agency Certification
CSA	LR19980
UL	E107635

General
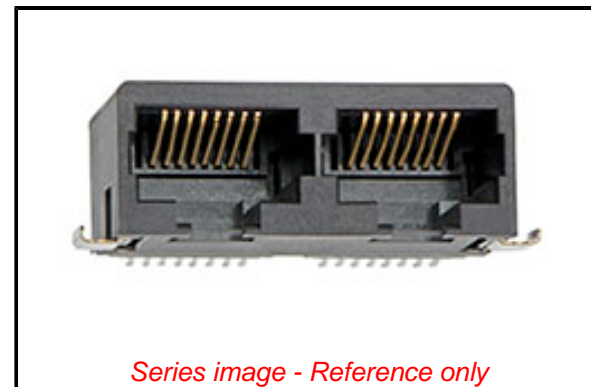|	
Product Family	Modular Jacks/Plugs
Series	43841
Component Type	PCB Jack
Magnetic	No
Overview	Magnetic and Modular Jacks/Plugs
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8, RJ45
UPC	800754799065

Physical
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
Net Weight	5.263/g
Orientation	Right Angle (Side Entry)
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.380µm
Plating min - Termination	2.540µm
Port Configuration	1x2
Positions / Loaded Contacts	8/8
Temperature Range - Operating	-40° to +70°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	N/A

Electrical
Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	150V AC (RMS)

Solder Process Data
Lead-freeProcess Capability	REFLOW
Process Temperature max. C	235

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed
For more information, please visit Contact US

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series
43841 Series

Mates With
FCC 68 Plugs

Material Info

Reference - Drawing Numbers
Packaging Specification   PK-70873-700+-001, PK-70873-700X-001
Sales Drawing   SD-43841-001-001

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