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Part Number: 0480749001
Status: Active
Overview: modular_plugs_jacks
Description: Modular Jack, Right Angle, SMT, 10/100, with Integrated Magnetics and LED, 8/8, Lead free

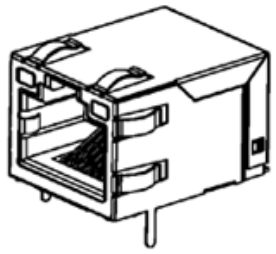

image - Reference only

Series

Documents:

3D Model
Drawing (PDF)
Product Specification PS-48074-002 (PDF)
Test Summary TS-48074-002 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	48074
Comments	With LED|SMT Type
Component Type	PCB Jack
Magnetic	Yes
Overview	modular_plugs_jacks
Performance Category	5
Power over Ethernet (PoE)	Non-PoE
Product Name	RJ45

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	750
Flammability	94V-0
Inverted / Top Latch	Yes
Keying to Mating Part	Yes
Lightpipes/LEDs	LEDs
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.02mm (.040")
Pitch - Termination Interface	1.02mm (.040")
Ports	1
Positions / Loaded Contacts	8/8
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
Grounding to PCB	Yes

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
48074Series

Mates With
FCC 68 Plugs

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Grounding to Panel	Panel Ground Tab
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-48074-002
Sales Drawing	SD-48074-002
Test Summary	TS-48074-002

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