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Part Number:

0480250091

Status:

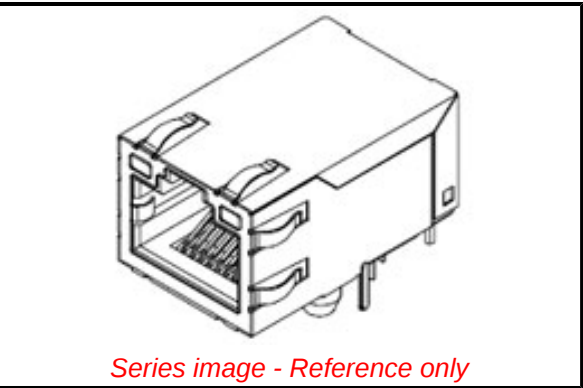
Active

Overview:

Magnetic Jacks

Description:

Modular Jack, Right-Angle, 10/100, with Integrated Magnetic and LED, 8/8, Tail Length 3.18mm for IR Reflow, Lead-Free



Documents:	
3D Model	Packaging Specification PK-48025-001-001 (PDF)
3D Model (PDF)	Test Summary TS-48025-007-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-48025-005-001 (PDF)	

Agency Certification	
CSA	LR19980
UL	E107635
General	
Product Family	Modular Jacks/Plugs
Series	48025
Comments	With LED
Component Type	PCB Jack
Magnetic	Yes
Overview	Magnetic Jacks
Performance Category	5, 5e
Power over Ethernet (PoE)	Non-PoE
Product Name	Magnetic Jack, RJ45
Taxonomy	Modular Jacks and Plugs
UPC	822350847971
Physical	
Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	750
Flammability	94V-0
Inverted / Top Latch	Yes
Jack Height	13.30mm
Keying to Mating Part	Yes
Lightpipes/LEDs	LEDs
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	6.669/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +70°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

48025 Series

Mates With

FCC 68 Plugs

Electrical

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Grounding to Panel	Panel Ground Tab
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-48025-001-001
Product Specification	PS-48025-005-001
Sales Drawing	SD-48025-007-001
Test Summary	TS-48025-007-001

This document was generated on 10/10/2022

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