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Part Number:

0440500001

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Low Profile, 8/8

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-44050-003-001 (PDF)

Packaging Specification PK-44050-004-001 (PDF)

Test Summary TS-44050-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E107635	
General		
Product Family	Modular Jacks/Plugs	
Series	44050	
Comments	No external shield	
Component Type	PCB Jack	
Magnetic	No	
Overview	Magnetic and Modular Jacks/Plugs	
Performance Category	5, 5e	
Power over Ethernet (PoE)	N/A	
Product Name	Modular Jack 8/8, RJ45	
Taxonomy	Modular Jacks and Plugs	
UPC	800753940154	
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	
Net Weight	3.432/g	
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	
Port Configuration	1x1	
Positions / Loaded Contacts	8/8	
Surface Mount Compatible (SMC)	Yes	
Temperature Range - Operating	-40° to +85°C	
Termination Interface: Style	Through Hole	
Waterproof / Dustproof	No	
Wire/Cable Type	N/A	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

44050 Series

Mates With

FCC 68 Plugs

Electrical

Current - Maximum per Contact	1.5A
Grounding to PCB	No
Grounding to Panel	None
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44050-004-001
Product Specification	PS-44050-003-001
Sales Drawing	SD-44050-002-001
Test Summary	TS-44050-001-001

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