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Part Number:

0441500006

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Low Profile, 8/8, 4 Ports

Documents:

3D Model

Packaging Specification PK-44150-004-000 (PDF)

Drawing (PDF)

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

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification		
CSA	LR19980	
UL	E107635	
General		
Product Family	Modular Jacks/Plugs	
Series	44150	
Comments	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	800754812733	
Physical		
Color - Resin	Black	
Durability (mating cycles max)	500	
Flammability	94V-0	
Inverted / Top Latch	No	
Jack Height	13.31mm	
Lightpipes/LEDs	None	
Material - Metal	Phosphor Bronze	
Material - Plating Mating	Gold	
Material - Plating Termination	Tin	
Material - Resin	Nylon	
Net Weight	10.512/g	
Orientation	Right Angle (Side Entry)	
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	1x4	
Positions / Loaded Contacts	8/8	
Temperature Range - Operating	-40° to +85°C	
Termination Interface: Style	Through Hole	
Wire/Cable Type	N/A	
Electrical		
Current - Maximum per Contact	1.5A	
Shielded	Yes	



Series image - Reference only

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

44150 Series

Mates With

FCC 68 Plugs

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-44150-004-000
Product Specification	PS-44050-003-001
Sales Drawing	SD-44150-002-001
Test Summary	TS-44050-001-001

This document was generated on 09/27/2022

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