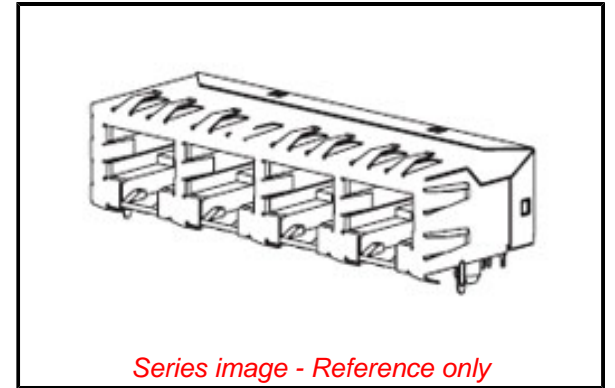


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Part Number: **0441500001**
Status: **Active**
Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Jack, Right-Angle, Low Profile, 8/8, 2 Ports

Documents:

3D Model	Packaging Specification PK-44150-005-001 (PDF)
3D Model (PDF)	Test Summary TS-44050-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-44050-003-001 (PDF)	



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	<u>44150</u>
Comments	External Shield
Component Type	PCB Jack
Magnetic	No
Overview	<u>Magnetic and Modular Jacks/Plugs</u>
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8, RJ45
Taxonomy	Modular Jacks and Plugs
UPC	800754812597

Physical

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	Nylon
Net Weight	6.610/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	1x2
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	No

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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-free Process Capability WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Packaging Specification PK-44150-005-001
Product Specification PS-44050-003-001
Sales Drawing SD-44150-002-001
Test Summary TS-44050-001-001

This document was generated on 02/04/2023

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