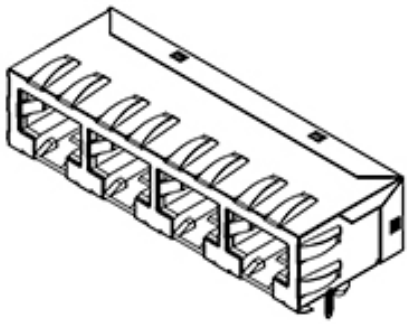
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Part Number: 0441500036
Status: Active
Overview: Magnetic and Modular Jacks and Plugs
Description: Modular Jack, Right Angle, Low Profile, 8/8, 2 Ports, without Side, Top,or Bottom Ground Tabs



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-44050-003 (PDF)
Packaging Specification PK-44150-004-000 (PDF)
Test Summary TS-44050-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	44150
Component Type	PCB Jack
Magnetic	No
Overview	Magnetic and Modular Jacks and Plugs
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8, RJ45
UPC	887191391045

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	High Temperature Thermoplastic
Net Weight	9.963/g
Orientation	Right Angle (Side Entry)
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	1.270µm
Plating min - Termination	2.540µm
Ports	2
Positions / Loaded Contacts	8/8
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Solder Process Data

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
44150 Series

Mates With
FCC 68 Plugs

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
Sales Drawing	SD-44150-002-001
Test Summary	TS-44050-001

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