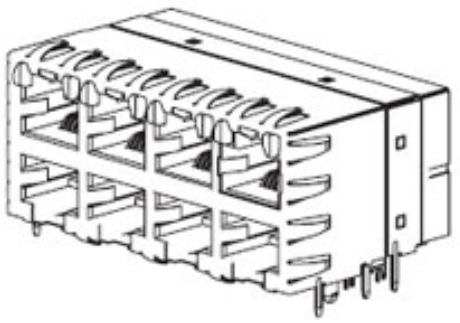
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Part Number: 0441700002
Status: Active
Overview: Magnetic and Modular Jacks and Plugs
Description: Modular Jack, Right Angle, Shielded, Lightpipes, Stacked, 8/8, 12 Ports



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-44050-003 (PDF)
- Product Specification TS-44170-001-001 (PDF)
- Application Specification AS-43860-001-001 (PDF)
- Packaging Specification PK-44170-003-001 (PDF)
- Test Summary TS-44050-001 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	44170
Comments	High Speed|Multi-Port
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	800753002487

Physical

Color - Resin	Black, Clear
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	Yes
Jack Height	25.41mm
Lightpipes/LEDs	Lightpipes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polycarbonate, Polyester
Net Weight	63.099/g
Orientation	Right Angle (Side Entry)
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	1.270µm
Plating min - Termination	2.540µm
Ports	12
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)

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
44170 Series

Mates With
FCC 68 Plugs

Voltage - Maximum	125V

Solder Process Data

Lead-freeProcess Capability	WAVE

Material Info

Reference - Drawing Numbers

Application Specification	AS-43860-001-001
Packaging Specification	PK-44170-003-001
Product Specification	PS-44050-003, TS-44170-001-001
Sales Drawing	SD-44170-001
Test Summary	TS-44050-001

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