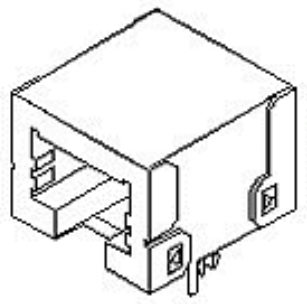
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Part Number: 0855055113
Status: Active
Overview: Magnetic and Modular Jacks and Plugs
Description: Modular Jack, Cat5e, Right Angle, Through Hole, 8/8, Low Profile, Shielded, Version A, Tube



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-85543-002-001 (PDF)
- Product Specification STR-1423-001 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (PDF)

Agency Certification	
UL	E107635
General	
Product Family	Modular Jacks/Plugs
Series	85505
Comments	Reflow Capable, External Shield
Component Type	PCB Jack
Magnetic	No
Overview	Magnetic and Modular Jacks and Plugs
Performance Category	5e
Power over Ethernet (PoE)	N/A
Product Literature Order No	987650-8441
Product Name	Modular Jack 8/8, RJ45
UPC	883906087623
Physical	
Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	13.00mm
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	12.246/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tube
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm, 0.600µm
Plating min - Termination	1.905µm
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

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

Halogen-Free Status
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
85505 Series

Mates With
95043 Modular Plug, Short Body

Electrical	
Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Shielded	Yes
Voltage - Maximum	125V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-85543-002-001, STR-1423-001
Sales Drawing	SD-85505-106-001

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