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Part Number:

0955036891

Status:

Active

Overview:

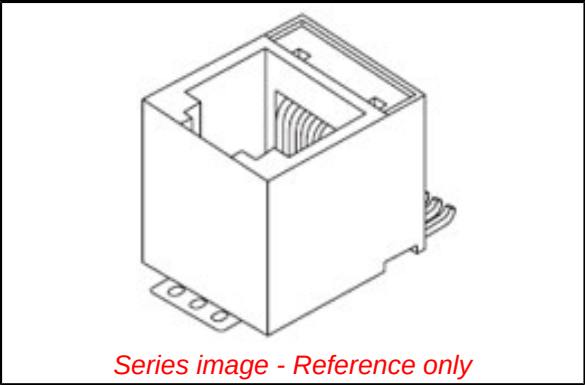
Modular Jacks and Plugs

Description:

Modular Jack, Vertical, Top Entry, Surface Mount, 8/8, Low Profile, Tube

Documents:	
3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	Product Literature (PDF)

Agency Certification	
UL	E107635
General	
Product Family	Modular Jacks/Plugs
Series	95503
Comments	Reflow Capable
Component Type	PCB Jack
Magnetic	No
Overview	Modular Jacks and Plugs
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Literature Order No	987650-8441
Product Name	RJ45
UPC	800756804378
Physical	
Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	15.70mm
Keying to Mating Part	None
Lightpipes/LEDs	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.900/g
Orientation	Vertical (Top 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, 1.016µm
Plating min - Termination	1.905µm
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire/Cable Type	N/A
Electrical	



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

Search Parts in this Series

95503 Series

Mates With

90075 Modular Plug

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-95503-003

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