

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0955517677](#)  
**Status:** **Active**  
**Overview:** Magnetic and Modular Jacks/Plugs  
**Description:** Modular Jack, Vertical, Top Entry, Through Hole, 6/6, High Profile, Keyed Jack with Ribs, Tube

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Test Summary STR-1425-001 \(PDF\)](#)

**General**

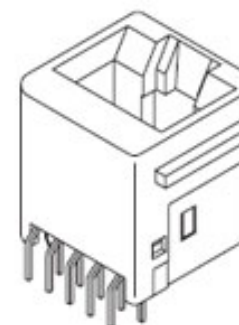
Product Family	Modular Jacks/Plugs
Series	<a href="#">95551</a>
Comments	Reflow Capable, Reflow Capable
Component Type	PCB Jack
Magnetic	No
Overview	<u>Magnetic and Modular Jacks/Plugs</u>
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Literature Order No	987650-8441
Product Name	Modular Jack 6/6
UPC	884982730618

**Physical**

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Inverted / Top Latch	No
Jack Height	16.25mm
Keying to Mating Part	Yes
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	2.668/g
Orientation	Vertical (Top Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm, 1.016µm
Plating min - Termination	1.905µm
Port Configuration	1x1
Positions / Loaded Contacts	6/6
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

**Electrical**

Current - Maximum per Contact	1.5A
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**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**

[95551 Series](#)

**Mates With**

Offset plug latch

Grounding to PCB	No
Grounding to Panel	None
Shielded	No
Voltage - Maximum	125V DC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-95551-001
Test Summary	STR-1425-001

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