

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

**Part Number:** [0955222667](#)  
**Status:** **Active**  
**Overview:** Magnetic and Modular Jacks and Plugs  
**Description:** Modular Jack, Vertical, Top Entry, Through Hole, 6/6, High Profile, with Ribs, Tray

**Documents:**

<a href="#">3D Model</a>	<a href="#">Test Summary STR-1425-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-95522-002-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**Agency Certification**

UL E107635

**General**

Product Family	Modular Jacks/Plugs
Series	<a href="#">95522</a>
Comments	Reflow Capable
Component Type	PCB Jack
Data Load Status	Collected FY08-Verified FY08
Doc Info - Component	E-95522-002_C, PK-95022_G1, PS-95503-001_E, SD-95522-001_C
Made From	0955072268, 0955220667
Magnetic	No
Overview	<u>Magnetic and Modular Jacks and Plugs</u>
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Literature Order No	987650-8441
Product Name	Modular Jack 6/6
UPC	800756739458

**Physical**

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	16.25mm
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	2.670/g
Orientation	Vertical (Top Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
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	6/6
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Temperature Range NonOperating	-40°C to +80°C



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU 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](mailto: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**

[95522](#) Series

**Mates With**

[90075](#) Modular Plug

Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

**Electrical**

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-95522-002-001
Sales Drawing	SD-95522-001
Test Summary	STR-1425-001

This document was generated on 02/28/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[95522-2667](#)