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**Part Number:** [0955222887](#)  
**Status:** **Active**  
**Overview:** Magnetic and Modular Jacks and Plugs  
**Description:** Modular Jack, Vertical, Top Entry, Through Hole, 8/8, High Profile, with Ribs, Tray

**Documents:**

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

**Agency Certification**

UL E107635

**General**

Product Family Modular Jacks/Plugs  
 Series [95522](#)  
 Comments Reflow Capable  
 Component Type PCB Jack  
 Magnetic No  
 Overview Magnetic and Modular Jacks and Plugs  
 Performance Category 3  
 Power over Ethernet (PoE) N/A  
 Product Literature Order No 987650-8441  
 Product Name Modular Jack 8/8  
 UPC 800756740874

**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 3.390g  
 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 8/8  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Through Hole  
 Waterproof / Dustproof No  
 Wire/Cable Type N/A

**Electrical**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[95522](#) 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)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

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

Sales Drawing	SD-95522-001
Test Summary	STR-1425-001

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