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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:
[3D Model](#) [Test Summary STR-1425-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-95522-002-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

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

Electrical



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
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
[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-freeProcess 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 05/25/2017

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