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Part Number: [0955222887](#)
Status: **Active**
Overview: [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 \(PDF\)](#)

Agency Certification

UL E107635

General

Product Family Modular Jacks/Plugs
 Series [95522](#)
 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 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/79/2015 (17
 December 2015)

Halogen-Free

Status

Low-Halogen

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 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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

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