

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [95540-2881](#)
Status: **Active**
Overview: [Modular Plugs - Jacks](#)
Description: Modular Jack, Right Angle, Shielded, Low Profile, Through Hole, 8/8, Gold (Au)

Documents:

[3D Model](#) [Application Specification AS-85513-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-95540-002 \(PDF\)](#)

Agency Certification

UL E107635

General

Product Family Modular Jacks/Plugs
 Series [95540](#)
 Component Type PCB Jack
 Magnetic No
 Overview [Modular Plugs - Jacks](#)
 Performance Category 3
 Power over Ethernet (PoE) N/A
 Product Name RJ45

Physical

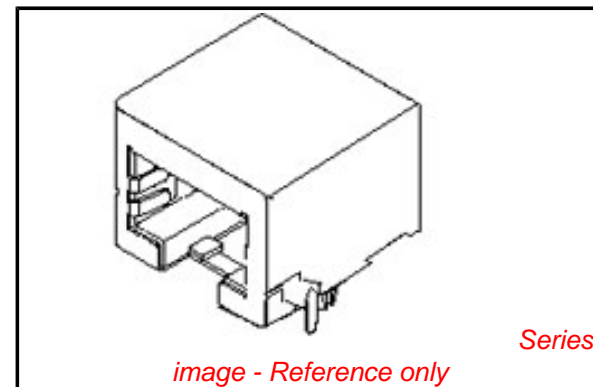
Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Inverted / Top Latch No
 Jack Height 11.50mm
 Lightpipes/LEDs None
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Orientation Right Angle (Side 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
 Ports 1
 Positions / Loaded Contacts 8/8
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +80°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No
 Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 1.5A
 Grounding to PCB Yes
 Shielded Yes
 Voltage - Maximum 125V AC

Solder Process Data

Duration at Max. Process Temperature (seconds) 45



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[95540Series](#)

Mates With

[95043 FCC 68 Plugs](#)

Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

UPC	822350913201
-----	--------------

Reference - Drawing Numbers

Application Specification	AS-85513-001
Product Specification	PS-95540-002
Sales Drawing	SD-95540-001

This document was generated on 06/21/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION