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Part Number: [95503-2661](#)
Status: **Active**
Overview: [Modular Plugs - Jacks](#)
Description: 6/6 Jack Through Hole No Key Version, Palladium Nickel (PdNi) Plated

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-95503-001 \(PDF\)](#)
[Application Specification AS-85513-001 \(PDF\)](#)
[Test Summary STR-1181 \(PDF\)](#)
[Test Summary STR-1429 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E107635

General

Product Family Modular Jacks/Plugs
Series [95503](#)
Component Type PCB Jack
Magnetic No
Overview [Modular Plugs - Jacks](#)
Performance Category 3
Power over Ethernet (PoE) N/A
Product Name RJ11
UPC 800756804811

Physical

Color - Resin Black
Durability (mating cycles max) 750
Flammability 94V-0
Inverted / Top Latch N/A
Jack Height 15.70mm
Keying to Mating Part None
Lightpipes/LEDs None
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 2.491g
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 1.270µm
Plating min - Termination 1.905µm
Ports 1
Positions / Loaded Contacts 6/6
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

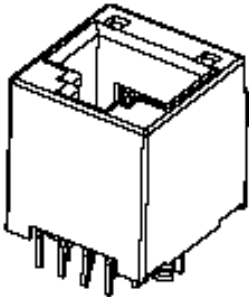


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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
[95503Series](#)

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)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-85513-001
Product Specification	PS-95503-001
Sales Drawing	SD-95503-003
Test Summary	STR-1181, STR-1429

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