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Part Number: [95623-2881](#)
Status: **Active**
Overview: [Modular Plugs - Jacks](#)
Description: [Modular Jack, Top Entry, Fully Shielded, 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-95623-001 \(PDF\)](#)

Agency Certification

UL E107635

General

Product Family [Modular Jacks/Plugs](#)
Series [95623](#)
Component Type [PCB Jack](#)
Magnetic [No](#)
Overview [Modular Plugs - Jacks](#)
Performance Category [3](#)
Power over Ethernet (PoE) [N/A](#)
Product Name [RJ45](#)

Physical

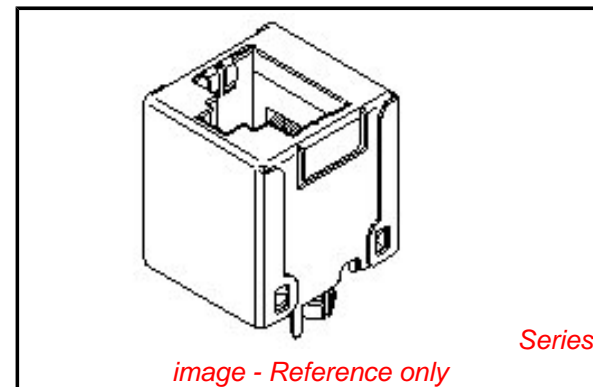
Color - Resin [Black](#)
Durability (mating cycles max) [500](#)
Flammability [94V-0](#)
Inverted / Top Latch [N/A](#)
Jack Height [16.50mm](#)
Lightpipes/LEDs [None](#)
Material - Metal [Brass, Phosphor Bronze](#)
Material - Plating Mating [Gold](#)
Material - Plating Termination [Tin](#)
Material - Resin [High Temperature Thermoplastic](#)
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](#)
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 \(RMS\)](#)

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

[95623Series](#)

Mates With

[FCC 68 Plugs](#)

Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

UPC	800756696676
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Reference - Drawing Numbers

Application Specification	AS-85513-001
Product Specification	PS-95623-001
Sales Drawing	SD-95623-001

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