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Part Number: 85502-5005
Status: Active
Overview: Modular Plugs - Jacks
Description: Modular Jack, Right Angle, Low Profile, SMT, 4/4, Gold (Au)

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-85502-001 \(PDF\)](#)
[Application Specification AS-85513-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E107635

General

Product Family Modular Jacks/Plugs
Series 85502
Component Type PCB Jack
Magnetic No
Overview Modular Plugs - Jacks
Performance Category 3
Power over Ethernet (PoE) N/A
Product Name RJ11

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 No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.02mm
Pitch - Termination Interface 1.27mm
Ports 1
Positions / Loaded Contacts 4/4
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +80°C
Termination Interface: Style Surface Mount
Waterproof / Dustproof No
Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 1.5A
Shielded No
Voltage - Maximum 125V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds) 45
Lead-free Process Capability Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature 3

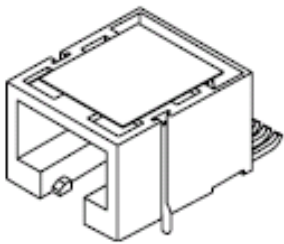


image - Reference only

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
85502Series

Mates With
FCC 68 Plugs

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-85513-001
Product Specification	PS-85502-001
Sales Drawing	SD-85502-101

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