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Datasheet
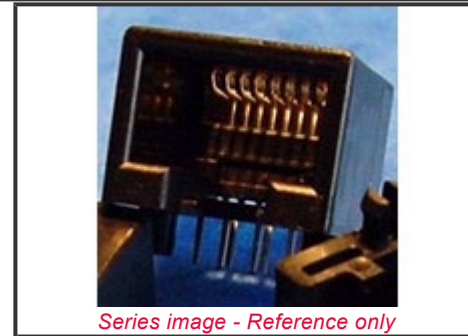
Part Number:
0955012661

Status:
Active

Overview:
RJ-11

Description:
Modular Jacks, Low Profile, Trough Hole, 6 Positions, 6 loaded, RJ12

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

Drawing (PDF)   Product Specification PS-95501 (PDF)   3D

Series image - Reference only

EU RoHS
ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No

Halogen-Free Status
Halogen-Free

China RoHS

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Email **productcompliance@molex.com**

For a multiple part number RoHS Certificate of Compliance, click here

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GeneralPhysicalElectricalAgency CertificationSolder Process DataMaterial InfoReference - Drawing Numbers

General

Product Family	Modular Jacks/Plugs
Series	95501
Component Type	PCB Jack
Overview	RJ-11
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ12

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	No
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
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 (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.040 In
Pitch - Mating Interface (mm)	1.02 mm
Pitch - Term. Interface (in)	0.050 In
Pitch - Term. Interface (mm)	1.27 mm
Plating min: Mating (µin)	50.8
Plating min: Mating (µm)	1.27
Plating min: Termination (µin)	76
Plating min: Termination (µm)	1.9
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(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC

Agency Certification

UL	E107635

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

Product Specification	PS-95501
Sales Drawing	SD-95501-001

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