



Part Number : [955517677](#)

Product Description : Modular Jack, Vertical, Top Entry, Through Hole, 6/6, High Profile, Keyed Jack with Ribs, Tube

Series Number : 95551

Status : Active

Product Category : Modular Jacks and Plugs

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## Documents & Resources

### Drawings

[Drawing 955517677\\_sd.pdf](#)


### 3D Models and Design Files

[3D Model 955517677\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Modular Jacks and Plugs
Series	95551
Description	Modular Jack, Vertical, Top Entry, Through Hole, 6/6, High Profile, Keyed Jack with Ribs, Tube
Comments	Reflow Capable
Component Type	PCB Jack
Magnetic	No
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Family	Magnetic and Modular Jacks/Plugs
Product Name	Modular Jack 6/6
UPC	884982730618

### Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	None
Grounding to PCB	No
Shielded	No
Voltage - Maximum	125V DC

### Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Inverted / Top Latch	No
Jack Height	16.25mm
Keying to Mating Part	Yes
Lightpipes/LEDs	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Tin

Material - Resin	High Temperature Thermoplastic
Net Weight	2.668/g
Orientation	Vertical (Top Entry)
Packaging Type	Tube
Panel Mount	Yes
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm, 1.016µm
Plating min - Termination	1.905µm
Port Configuration	1x1
Positions / Loaded Contacts	6/6
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	Offset plug latch

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