



Part Number : 472570001

Series Number : 47257

Product Category : I/O Connectors


Product Description : 3.50mm Stereo Jack with Switch, 4 Circuits

Status : New Business Not Supported

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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

Part Details

General

Status	New Business Not Supported
Category	I/O Connectors

Series	47257
Description	3.50mm Stereo Jack with Switch, 4 Circuits
Application	Wire-to-Board
Comments	Audio Jack
Component Type	Receptacle
Product Name	Audio/Phono Jack
Type	N/A
UPC	822350230049

Electrical

Current - Maximum per Contact	1.0A
Grounding to Panel	Yes
Shielded	No
Voltage - Maximum	12V DC

Physical

Boot Color	Black
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.872/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tube
Panel Mount	No
PC Tail Length	3.20mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	N/A

Plating min - Mating	0.762μm
Plating min - Termination	2.032μm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No
Wire Size (AWG)	N/A

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260