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**Part Number:** [47257-0001](#)  
**Status:** **Active**  
**Description:** 3.50mm Stereo Jack with Switch, 4 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-47257-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	<a href="#">47257</a>
Application	Wire-to-Board
Comments	Audio Jack
Component Type	Receptacle
Product Name	Audio/Phono Jack
Type	N/A
UPC	822350230049

**Physical**

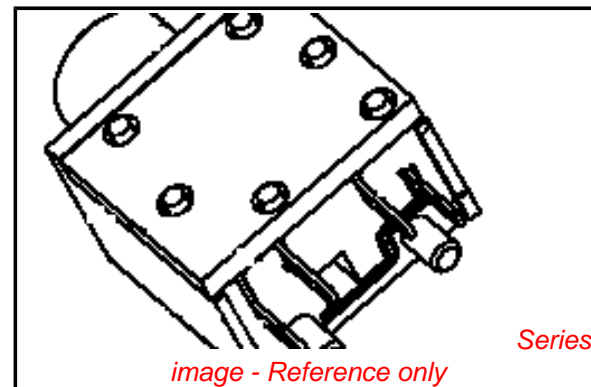
Boot Color	Black
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.872/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.20mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Panel Mount	No
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
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

**Electrical**

Current - Maximum per Contact	1A
Grounding to Panel	Yes
Shielded	No
Voltage - Maximum	12V DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	5
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*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[47257Series](#)

Lead-free Process Capability  
Max. Cycles at Max. Process Temperature  
Process Temperature max. C

Wave Capable (TH only)  
1  
260

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-47257-001, RPS-47257-001  
SD-47257-001

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