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**Part Number:** [0482271211](#)  
**Status:** **Active**  
**Description:** 1.00mm (.039") Pitch Wire-to-Board PCB Header, SMT, Right Angle, Overall Matte Tin (Sn) Plated, White Housing, 12 Circuits, Lead-Free

**Documents:**

[3D Model](#) [Test Summary TS-48226-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-48226-001 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">48227</a>
Application	Signal, Wire-to-Board
Product Name	N/A

**Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm (.039")
Pitch - Termination Interface	1.00mm (.039")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	1A
Voltage - Maximum	50V DC

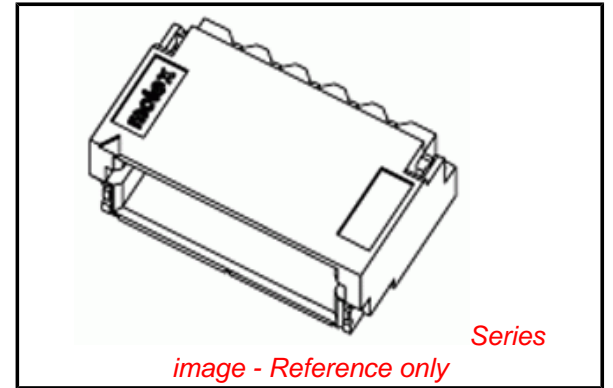
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	2
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-48226-001
Sales Drawing	SD-48227-001, SD-48355-001
Test Summary	TS-48226-001



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

[48227Series](#)

**Mates With**

[48228 Crimp Housings](#)

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