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**Part Number:** **0481471312**  
**Status:** **Obsolete**  
**Description:** 2.50mm (.098") Pitch, Wire-to-Board, Through Hole, Right Angle, 13 Circuits Header, Lead-Free, Red

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA	LR19980
TUV	30683046
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">48147</a>
Application	Signal, Wire-to-Board
Comments	Lead-free part
Product Name	N/A

**Physical**

Breakaway	No
Circuits (Loaded)	13
Circuits (maximum)	13
Durability (mating cycles max)	50
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.20mm (.126")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	2.50mm (.098")
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole - Kinked Pin

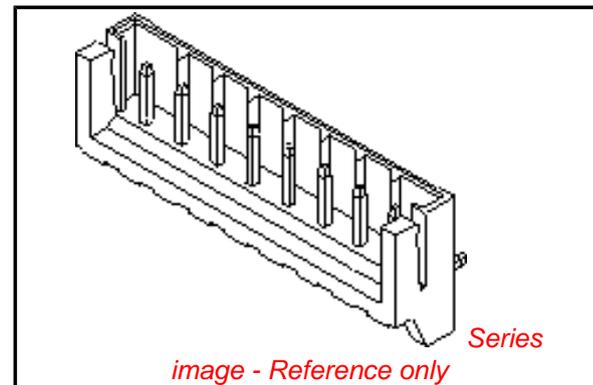
**Electrical**

Current - Maximum per Contact	3A
Voltage - Maximum	250V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-48104-001
Sales Drawing	SD-48147-001



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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**Search Parts in this Series**

[48147Series](#)

**Mates With**

[48102 Wire-to-Board Crimp Terminal](#). [48103 Wire-to-Board Crimp Housing](#)

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