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**Part Number:** 0481041022  
**Status:** Obsolete  
**Description:** 2.50mm (.098") Pitch, Wire-to-Board, Through Hole, Vertical, 10 Circuits Header, Lead-Free, with 30% Glass Filled Housing, Red

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

<b>Agency Certification</b>	
CSA	LR19980
TUV	30683046
UL	E29179
<b>General</b>	
Product Family	PCB Headers
Series	48104
Application	Signal, Wire-to-Board
Comments	Lead-free part Housing Material Glass Filled 30%
Product Name	N/A
<b>Physical</b>	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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
Mated Height	6.00mm (.236")
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Vertical
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	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole - Kinked Pin
<b>Electrical</b>	
Current - Maximum per Contact	3A
Voltage - Maximum	250V
<b>Solder Process Data</b>	
Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

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



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**Search Parts in this Series**  
48104Series

**Mates With**  
48103 Wire-to-Board Housing. 48102 Wire-to-Board Crimp Terminal

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-48104-002
Product Specification	PS-48104-002
Sales Drawing	SD-48104-002
Test Summary	TS-48104-002

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