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**Part Number:** **0481070610**  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch, Wire-to-Board, Through Hole, Vertical, 6 Circuits Header, Lead-Free, White

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

**Agency Certification**

CSA	LR19980
TUV	30683046
UL	E29179

**General**

Product Family	PCB Headers
Series	<u>48107</u>
Application	Signal, Wire-to-Board
Comments	Lead-free part
Product Name	N/A

**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	3.40mm (.134")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	2.00mm (.079")
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

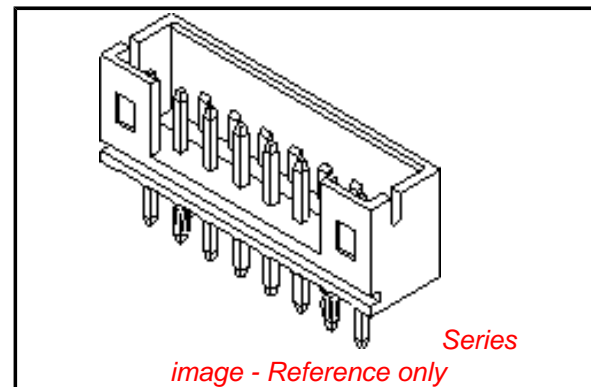
**Electrical**

Current - Maximum per Contact	2A
Voltage - Maximum	100V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-48107-001, RPS-48107-002, RPS-48107-005
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**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**

48107Series

**Mates With**

48106 Wire-to-Board Housing. 48105 Wire-to-Board Crimp Terminal

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