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**Part Number:** 0481070623  
**Status:** Obsolete  
**Description:** 2.00mm (.079") Pitch, Wire-to-Board Header, Through Hole, Vertical, Lead-free, 6 Circuits, Blue

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

**Agency Certification**

|     |          |
|-----|----------|
| CSA | LR19980  |
| TUV | 30683046 |
| UL  | E29179   |

**General**

|                |                                                  |
|----------------|--------------------------------------------------|
| Product Family | PCB Headers                                      |
| Series         | 48107                                            |
| Application    | Signal, Wire-to-Board                            |
| Comments       | Lead-free part Housing Material Glass Filled 30% |
| 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 - Kinked Pin |

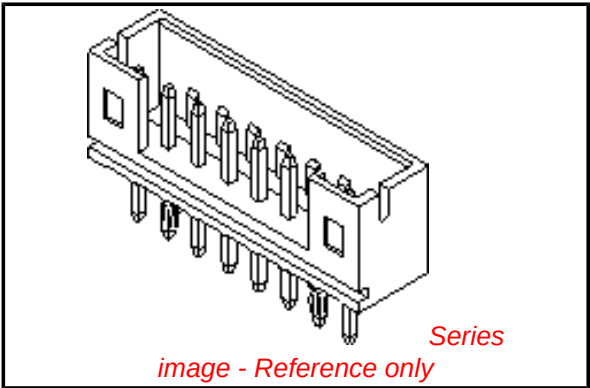
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-48107-002 |
|-----------------------|--------------|



**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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