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**Part Number:** [0481480811](#)  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch Wire-to-Board Header, Through Hole, Right Angle, Lead-free, 8 Circuits, Black

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

**Agency Certification**

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

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | PCB Headers           |
| Series         | <a href="#">48148</a> |
| Application    | Signal, Wire-to-Board |
| Comments       | Lead-free part        |
| Product Name   | N/A                   |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Breakaway                      | No             |
| Circuits (Loaded)              | 8              |
| Circuits (maximum)             | 8              |
| 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            | None           |
| Material - Plating Mating      | Tin            |
| Material - Plating Termination | Tin            |
| Number of Rows                 | 1              |
| Orientation                    | Right Angle    |
| 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   |

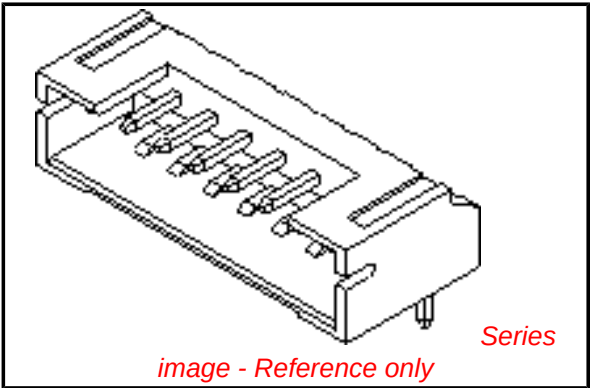
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3A   |
| Voltage - Maximum             | 100V |

**Material Info**

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-48148-001 |
| Product Specification   | PS-48107-001 |



**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**

[48148Series](#)

**Mates With**

[48105](#) Wire-to-Board Crimp Terminal. [48106](#)  
Wire-to-Board Crimp Housing

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