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**Part Number:** **0481521015**  
**Status:** **Planned for Obsolescence**  
**Description:** 2.50mm (.098") Pitch, Wire-to-Board Header, Through Hole, Vertical, Unmated Height 7.00mm (.276"), Unmated Width 5.75mm (.226"), 10 Circuits, Lead-Free, Green

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-48152-002 \(PDF\)](#)  
[Product Specification PS-48152-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Test Summary TS-48152-001 \(PDF\)](#)

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | PCB Headers           |
| Series         | <u>48152</u>          |
| Application    | Signal, Wire-to-Board |
| Product Name   | N/A                   |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Breakaway                      | No             |
| Circuits (Loaded)              | 10             |
| Circuits (maximum)             | 10             |
| Durability (mating cycles max) | 50             |
| Glow-Wire Compliant            | No             |
| Lock to Mating Part            | Yes            |
| 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       | 2.50mm (.098") |
| Polarized to Mating Part       | Yes            |
| 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   |

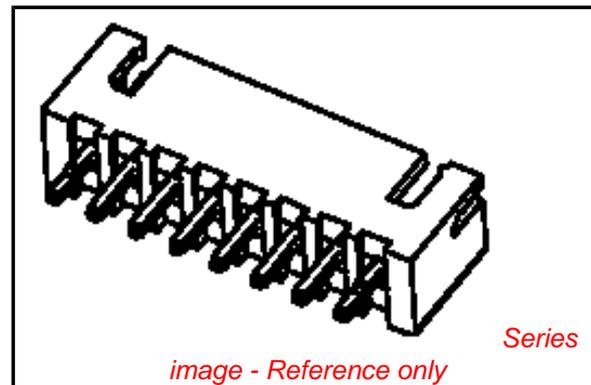
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                       |                            |
|-----------------------|----------------------------|
| Product Specification | PS-48152-001               |
| Sales Drawing         | SD-48152-001               |
| Test Summary          | TS-48152-001, TS-48152-002 |



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



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