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**Part Number:** [0873313228](#)  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch Milli-Grid™ Header, Surface Mount Compatible, Vertical, Shrouded, 32 Circuits, 0.38μm (15μ") Gold (Au) Selective Plating, with Slot, Stand-off, with PCB Locator  
**Replacement Part Number:** [87831](#)

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

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                         |                       |
|-------------------------|-----------------------|
| Product Family          | PCB Headers           |
| Series                  | <a href="#">87331</a> |
| Application             | Signal, Wire-to-Board |
| Obsolete Date           | 2004/04/01            |
| Product Name            | Milli-Grid™           |
| Replacement Part Number | <a href="#">87831</a> |

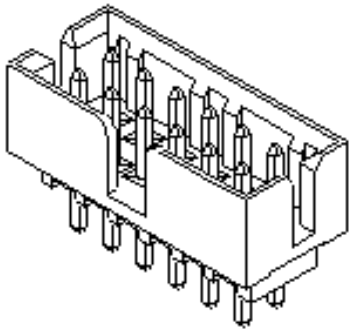
**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Flammability                   | 94V-0           |
| Glow-Wire Compliant            | No              |
| Number of Rows                 | 2               |
| Orientation                    | Vertical        |
| PC Tail Length                 | 2.50mm (.098")  |
| PCB Thickness - Recommended    | 1.60mm (.063")  |
| Packaging Type                 | Tube            |
| Pitch - Mating Interface       | 2.00mm (.079")  |
| Polarized to PCB               | No              |
| Shrouded                       | Fully           |
| Surface Mount Compatible (SMC) | Yes             |
| Temperature Range - Operating  | -55°C to +105°C |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2A   |
| Voltage - Maximum             | 125V |

**Material Info**



Series  
image - Reference only

|                                                                                                                                                     |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>EU RoHS</b><br><b>Not RoHS Compliant</b><br><b>REACH SVHC</b><br><b>Contains SVHC: No</b><br><b>Low-Halogen Status</b><br><b>Not Low-Halogen</b> | <b>China RoHS</b><br> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|

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For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[87331Series](#)

**Mates With**  
50394 , 51110 , 87568

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