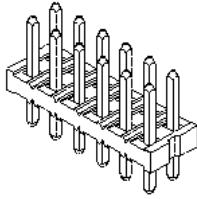


**Part Number: 87089-3417****2.00mm Pitch Milli-Grid™ Header, Vertical, 34 Circuits, 0.76µm Gold (Au) Selective Plating***Series image - Reference only*

**Status:** **OBSOLETE**  
**Replacement:** [87758](#) Lead-Free  
**Series:** [87089](#)  
**Category:** PCB Headers

**Product Environmental Compliance****EU RoHS:** Not RoHS Compliant**China RoHS:** **REACH SVHC:** Contains SVHC: No**Low-Halogen Status:** Not Low-Halogen**Part Detail****General**

|               |                       |
|---------------|-----------------------|
| <b>Status</b> | <b>Obsolete</b>       |
| Category      | PCB Headers           |
| Series        | <a href="#">87089</a> |
| Application   | Signal, Wire-to-Board |
| Obsolete Date | 2004/11/01            |
| Product Name  | Milli-Grid™           |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 34              |
| Circuits (maximum)             | 34              |
| Glow-Wire Compliant            | No              |
| Material - Plating Mating      | Gold            |
| Number of Rows                 | 2               |
| Orientation                    | Vertical        |
| PCB Locator                    | No              |
| PCB Thickness - Recommended    | 1.60mm          |
| Packaging Type                 | Tube            |
| Pitch - Mating Interface       | 2.00mm          |
| Polarized to Mating Part       | No              |
| Polarized to PCB               | No              |
| Shrouded                       | No              |
| Surface Mount Compatible (SMC) | Yes             |
| Temperature Range - Operating  | -55°C to +105°C |

**Electrical****(Please review the Product Specification for specific details.)**

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

**Material Info**

|     |              |
|-----|--------------|
| UPC | 800753551985 |
|-----|--------------|

**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

**Previously Available Application****Tooling**

[Check our list of old tooling that used to be available for this part](#)