

Home > PCB Headers

Status: ✔ Active

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PART NUMBER:

**878315020**

2.00mm Pitch Milli-Grid Header, Vertical, Through Hole, Shrouded, 50 Circuits, 0.38µm Gold (Au) Plating, with Center Polarization Slot, with Locking Window, without PCB Locator, Tube



Series: [87831](#)

Category: PCB Headers

Overview: [Milli-Grid Connector System](#)

[Request Samples](#)

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[Engineering Documents](#) [Mates With/Use With](#) [Environmental](#) [Part Details](#)

**Engineering Documents**

**Specifications & Other Documents:**

- [Part Details \(PDF\)](#)
- [Product Specification PS-87831-027-001.pdf](#)
- [Packaging Specification PK-87831-001-001.pdf](#)

**Sales Drawings, 3D Models, and Brochures:**

- [Drawing \(PDF\)](#)
- [3D Model](#)
- [3D Model \(PDF\)](#)

**Mates With/Use With**

**Mates With Part(s):**

Milli-Grid Vertical Through Hole Receptacle [79107](#), [78787](#), Milli-Grid Flex-to-Board Vertical Receptacle [79108](#), Milli-Grid Vertical Surface Mount Receptacle

79109, 78788, Milli-Grid Crimp Housing 51110, Milli-Grid  
Cable-to-Board Receptacle 87568



## Product Environmental Compliance

### Compliance:

EU ELV: Not Relevant

EU RoHS: Compliant

China RoHS:

REACH SVHC: Not Contained Per -ED/88/2018 (15  
January 2019)

Low-Halogen Status: Not Low-Halogen

### Documents:

[EU RoHS Certificate of Compliance \(PDF\)](#)

[Multiple Part Product Compliance Statements](#)  
EU RoHS, REACH SVHC, & Low-Halogen

[Multiple Part Industry Compliance Documents](#)

\*IPC 1752A Class C

\*IPC 1752A Class D

\*Molex Product Compliance Declaration

\*IEC-62474

\*chemSHERPA (xml)

View Molex Environmental Position Statements: [Click here](#)

Request Molex's CMRT from [conflictminerals@molex.com](mailto:conflictminerals@molex.com)



## Part Details

Expand All

### General +

Status	Active
Category	PCB Headers
Series	87831
Application	Signal, Wire-to-Board
Comments	Contact Molex for application in automotive industry, Contact Molex for application in automotive industry
Overview	<a href="#">Milli-Grid Connector System</a>
Product Name	Milli-Grid
UPC	822348274239

### Physical +

### Electrical +

### Agency Certification +

Solder Process Data



Reference - Drawing Numbers



Do you have any questions?

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