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PART NUMBER:

**877602016**

2.00mm Pitch Milli-Grid Header, Right-Angle, Through Hole, 20  
Circuits, 0.38µm Gold (Au) Selective Plating, Tray, Lead-Free

Series: [87760](#)

Category: PCB Headers

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## Engineering Documents

### Specifications & Other Documents:

- [Part Details \(PDF\)](#)
- [Product Specification PS-87761-100-001.pdf](#)
- [Application Specification 503940001-AS-000.pdf](#)
- [Packaging Specification PK-89990-487-001.pdf](#)
- [Test Summary 877610000-TS-000.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 Top Entry Surface Mount  
Receptacle **87381**



## Product Environmental Compliance

### Compliance:

**EU ELV:** Not Relevant

**EU RoHS:** Compliant

**China RoHS:** 

**REACH SVHC:** Not Contained Per -ECHA\_01\_2020 (16  
January 2020

**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	<b>87760</b>
Application	Board-to-Board, Signal, Wire-to-Board
Comments	Lead-Free version of 87049 series
Overview	<a href="#">Milli-Grid Connector System</a>
Product Name	Milli-Grid
UPC	822348273737

### Physical



### Electrical



Agency Certification	+
Solder Process Data	+
Reference - Drawing Numbers	+

Do you have any questions?

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