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Part Number: [0873314821](#)
Status: **Obsolete**
Description: 2.00mm (.079") Pitch Milli-Grid™ Header, Surface Mount Compatible, Vertical, Shrouded, 48 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating, with Slot, Stand-off
Replacement Part Number: [87831](#)

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	87331
Application	Signal, Wire-to-Board
Obsolete Date	2004/04/01
Product Name	Milli-Grid™
Replacement Part Number	87831

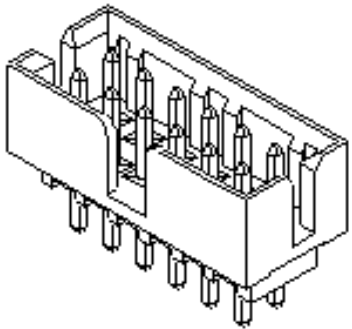
Physical

Circuits (Loaded)	48
Circuits (maximum)	48
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
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 Mating Part	Center Slot
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

EU RoHS Not RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen	China RoHS 
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Need more information on product environmental compliance?

Email productcompliance@molex.com
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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