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**Part Number:** [0870893816](#)  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch Milli-Grid™ Header, Vertical, 38 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating  
**Replacement Part Number:** [877583816](#)

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

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">87089</a>
Application	Signal, Wire-to-Board
Obsolete Date	2004/11/01
Product Name	Milli-Grid™
Replacement Part Number	<a href="#">877583816</a>

**Physical**

Circuits (Loaded)	38
Circuits (maximum)	38
Flammability	94V-0
Glow-Wire Compliant	No
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tube
Pitch - Mating Interface	2.00mm (.079")
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C

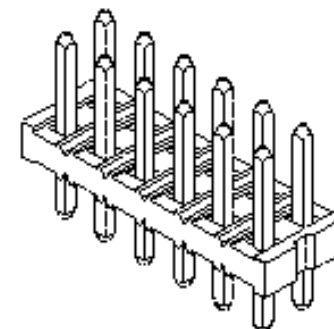
**Electrical**

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

**Solder Process Data**

Lead-free Process Capability	Wave Capable (TH only)
Replacement RoHS Compliant Part Number	0877583816

**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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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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Please visit the [Contact Us](#) section for any non-product compliance questions.

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