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**Part Number:** [0870494616](#)  
**Status:** **Obsolete**  
**Overview:** milligrid  
**Description:** 2.00mm (.079") Pitch Milli-Grid™ Header, Right Angle, 46 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating  
**Replacement Part Number:** [877604616](#)

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

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">87049</a>
Application	Signal, Wire-to-Board
Obsolete Date	2004/01/01
Overview	<a href="#">milligrid</a>
Product Name	Milli-Grid™
Replacement Part Number	<a href="#">877604616</a>

**Physical**

Circuits (Loaded)	46
Circuits (maximum)	46
Flammability	94V-0
Glow-Wire Compliant	No
Number of Rows	2
Orientation	Right Angle
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tube
Pitch - Mating Interface	2.00mm (.079")
Pitch - Termination Interface	2.00mm (.079")
Polarized to Mating Part	No
Shrouded	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C

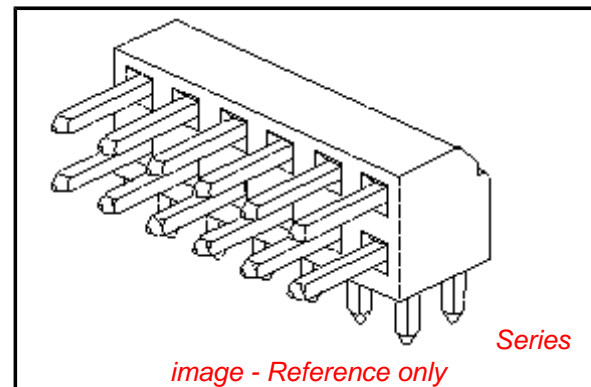
**Electrical**

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

**Solder Process Data**

Lead-free Process Capability	Wave Capable (TH only)
Replacement RoHS Compliant Part Number	0877604616

**Material Info**



<b>EU RoHS</b>	<b>China RoHS</b>
<b>Not RoHS Compliant</b>	
<b>REACH SVHC</b>	
<b>Contains SVHC: No</b>	
<b>Low-Halogen Status</b>	
<b>Not Low-Halogen</b>	

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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.

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