

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0870491216](#)
Status: **Obsolete**
Overview: milligrid
Description: 2.00mm (.079") Pitch Milli-Grid™ Header, Right Angle, 12 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating
Replacement Part Number: [877601216](#)

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	87049
Application	Signal, Wire-to-Board
Obsolete Date	2004/01/01
Overview	milligrid
Product Name	Milli-Grid™
Replacement Part Number	877601216

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
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

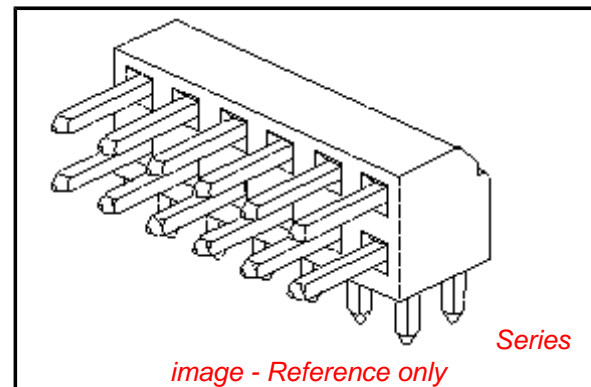
Electrical

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

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
Replacement RoHS Compliant Part Number	0877601216

Material Info



EU RoHS	China RoHS
Not RoHS Compliant	
REACH SVHC	
Contains SVHC: No	
Low-Halogen Status	
Not Low-Halogen	

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
[87049Series](#)