

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0873969051](#)  
**Status:** **Active**  
**Overview:** [Milli-Grid Connector System](#)  
**Description:** [Milli-Grid Crimp Terminal, Chain, 0.75µm Select Gold, Lead free](#)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-151087-0001-001 \(PDF\)](#)  
[Product Specification PS-51110-002-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
Series [87396](#)  
Application [Signal, Wire-to-Board, Wire-to-Wire](#)  
Crimp Quality Equipment [Yes](#)  
Overview [Milli-Grid Connector System](#)  
Product Name [Milli-Grid](#)  
UPC [884982413269](#)

**Physical**

Durability (mating cycles max) [50](#)  
Gender [Female](#)  
Material - Metal [Phosphor Bronze](#)  
Material - Plating Mating [Gold](#)  
Material - Plating Termination [Nickel](#)  
Net Weight [23.178/mg](#)  
Packaging Type [Reel](#)  
Plating min - Mating [0.762µm](#)  
Plating min - Termination [2.032µm](#)  
Termination Interface: Style [Crimp or Compression](#)  
Wire Insulation Diameter [N/A](#)  
Wire Size AWG [22, 24, 26, 28](#)  
Wire Size mm<sup>2</sup> [N/A](#)

**Electrical**

Current - Maximum per Contact [1.5A, 1.0A, 2.5A, 2.0A](#)  
Voltage - Maximum [125V AC \(RMS\)/DC](#)

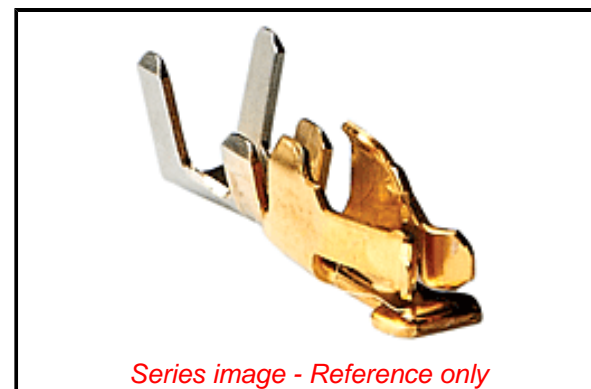
**Solder Process Data**

Lead-freeProcess Capability [N/A](#)

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification [CS-87396-001-001](#)  
Packaging Specification [PK-151087-0001-001](#)  
Product Specification [PS-51110-002-001](#)  
Sales Drawing [SD-87396-001-001](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[87396 Series](#)

**Use With**

[Milli-Grid Receptacle Housings 51110](#) ,  
[151192](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Hand Crimp Tool for [638236700](#)  
Crimp Terminal  
FineAdjust Applicator [639020900](#)  
for 2.00mm (.079")  
Grid Wire-to-Board  
Crimp Terminal

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