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Part Number: [87396-9051](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: [Milli-Grid™ Crimp Terminal, Chain, 0.75µm Select Gold, Lead free](#)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51110-002 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	87396
Application	Signal
Crimp Quality Equipment	Yes
Overview	Milli-Grid™ Connector System
Product Name	Milli-Grid™
UPC	884982413269

Physical

Durability (mating cycles max)	50
Gender	Receptacle
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	NA
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	22-28

Electrical

Current - Maximum per Contact	1.5A, 1A, 2.5A, 2A
Voltage - Maximum	125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Crimp Specification	CS-87396-001
Product Specification	PS-51110-002
Sales Drawing	SD-87396-001



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



**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

[87396Series](#)

Use With

[51110 Housings](#)

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 Crimp Terminal	0638236700
Fine Adjust Applicator for 2.00mm (.079") Grid Wire-to-Board Crimp Terminal	0639020900

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