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**Part Number:** [1510878101](#)  
**Status:** **Active**  
**Overview:** [Milli-Grid Connector System](#)  
**Description:** [Milli-Grid Crimp Terminal, Male, 2.50µm Tin \(Sn\) Plating, Reel, Lead free](#)

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">151087</a>
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by wire AWG
Crimp Quality Equipment	Yes
Overview	<a href="#">Milli-Grid Connector System</a>
Product Name	Milli-Grid
UPC	889056694179

**Physical**

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	25.587/mg
Packaging Type	Reel
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm <sup>2</sup>	0.05-0.22

**Electrical**

Current - Maximum per Contact	2.5A
Voltage - Maximum	125V AC

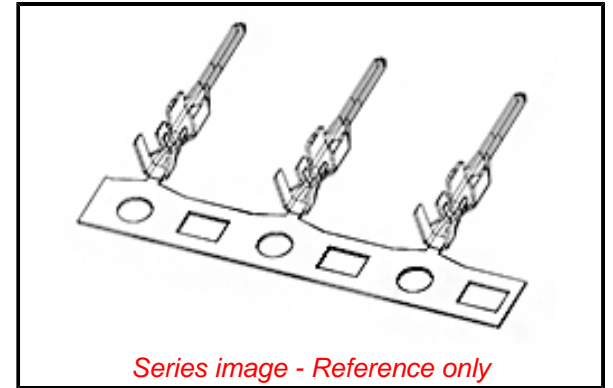
**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	CS-151087-0001-001
Packaging Specification	PK-151087-0001-001
Sales Drawing	SD-151087-0001-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[151087 Series](#)

**Use With**

[Milli-Grid Plug Housing 151098](#)

**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	<a href="#">2002182700</a>
Milli-Grid Male Crimp	
Terminals, 24-30	
AWG Wires	
FA2 Mechanical	<a href="#">2130691700</a>
Feed Crimp	
Applicator for	
Milli-Grid Crimp	
Terminals, 24 AWG	
UL1061 Wire and	

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