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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

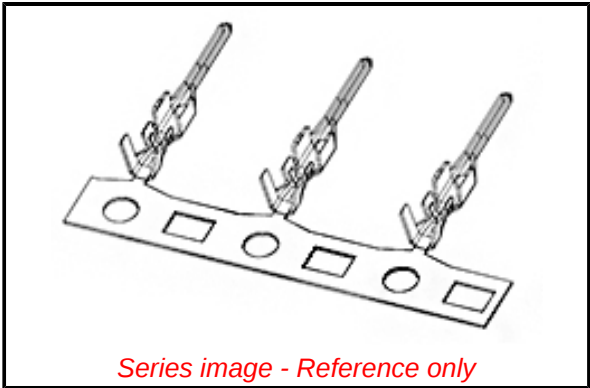
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-151087-0001-001 \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	151087
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by wire AWG, See Product Specification for maximum current rating by wire AWG
Crimp Quality Equipment	Yes
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	889056694179
Physical	
Durability (mating cycles max)	25
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin over Nickel
Material - Plating Termination	Tin over Nickel
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 mm²	0.05-0.22
Electrical	
Current - Maximum per Contact	2.5A
Voltage - Maximum	125V AC
Solder Process Data	
Lead-freeProcess Capability	N/A

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

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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 [2002182700](#)
Milli-Grid Male Crimp
Terminals, 24-30
AWG Wires

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