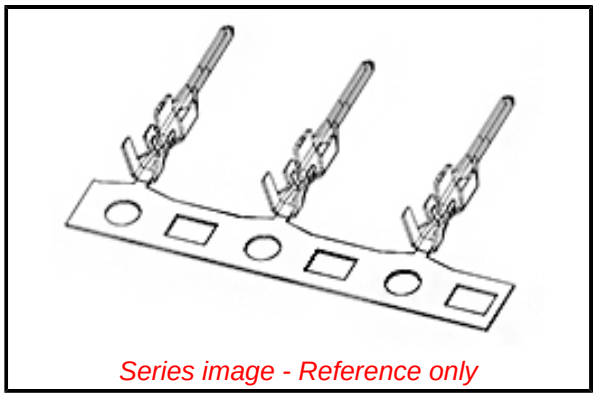
Part Number: 1510878101
Status: Active
Overview: Milli-Grid Connector System
Description: Milli-Grid Crimp Terminal, Male, 2.50µm Tin (Sn) Plating, Reel, Lead free


Series image - Reference only

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 **China RoHS**
Compliant
REACH SVHC
Not Contained Per -ED/88/2018 (15 January 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 Milli-Grid Male Crimp Terminals, 24-30 AWG Wires	2002182700