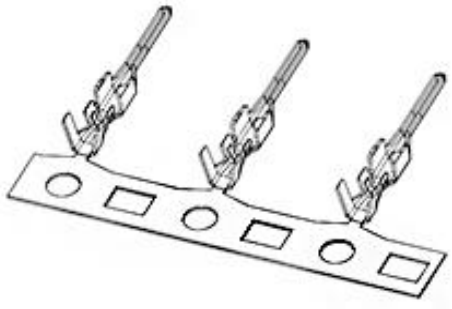
Part Number : 1510878401
Product Description : Milli-Grid Crimp Terminal, Male, 0.75µm Gold (Au) Plating, Reel, Lead free
Series Number : 151087
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

1510878401_sd.pdf

PK-151087-0001-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

908140000-AS-000.pdf

PS-151098-0001-001.pdf

Tooling Specifications

CS-151087-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	151087
Description	Milli-Grid Crimp Terminal, Male, 0.75µm Gold (Au) Plating, Reel, Lead free
Application	Wire-to-Wire
Comments	See Product Specification for maximum current rating by wire AWG
Product Name	Milli-Grid
UPC	889056694209

Electrical

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

Physical

Durability (mating cycles max)	50
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	46.000/mg
Packaging Type	Reel

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Plating min - Mating	0.750µm
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^2	0.05-0.22

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Milli-Grid Single Row Plug Housings	151098

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Milli-Grid Male Crimp Terminals, 30-24 AWG Wires	2002182700
FA2 Mechanical Feed Crimp Applicator for Milli-Grid Crimp Terminals, 24 AWG UL1061 Wire and 30-26 AWG UL1007 Wire	2130691700
FA2 Pneumatic Feed Crimp Applicator for Milli-Grid Crimp Terminals, 24 AWG UL1061 Wire and 30-26 AWG UL1007 Wire	2130691710

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