Part Number : 873969051

Product Description : Milli-Grid Crimp Terminal, Chain, 0.75µm Select Gold, Lead free

Series Number : 87396

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing 873969051_sd.pdf

Packaging Design Drawing PK-151087-0001-001.pdf

Specifications

Product Specification PS-51110-002-001.pdf

Tooling Specifications

Crimp Specification CS-87396-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	87396
Description	Milli-Grid Crimp Terminal, Chain, 0.75µm Select Gold, Lead free
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	884982413269

Electrical

Current - Maximum per Contact	1.5A, 1.0A, 2.5A, 2.0A
Voltage - Maximum	125V AC (RMS)/DC

Physical

Durability (mating cycles max)	50
Gender	Female
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	N/A
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
Milli-Grid Dual Row Receptacle Housings	151192
Milli-Grid Dual Row Receptacle Housings	51110

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Crimp Terminal	638236700
FineAdjust Applicator for 2.00mm (.079") Grid Wire-to-Board Crimp Terminal	639020900