Part Number : 873968051

Product Description : Milli-Grid Crimp Terminal, Chain, 0.38µm Select Gold, Lead free

Series Number : 87396

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing 873968051_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	Compliant per 2000/53/EC
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, 0.38µm Select Gold, Lead free
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	822350948555

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	23.230/mg
Packaging Type	Reel
Plating min - Mating	0.381µm
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
Extractor Tool for CTX64 Female Crimp Terminals	638135700
Hand Crimp Tool for Crimp Terminal	638236700
FineAdjust Applicator for 2.00mm (.079") Grid Wire-to-Board Crimp Terminal	639020900