Part Number : 873968051
Product Description : Milli-Grid Crimp Terminal, Chain, 0.38µm Select Gold, 28-22 AWG, Lead-Free
Series Number : 87396
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

873968051_sd.pdf

PK-151087-0001-001.pdf

873960001-PK-000.pdf

STEP AP242

SOLIDWORKS

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Specifications

PS-51110-002-001.pdf

Tooling Specifications

CS-87396-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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	87396
Description	Milli-Grid Crimp Terminal, Chain, 0.38µm Select Gold, 28-22 AWG, Lead-Free
Application	Wire-to-Board, Wire-to-Wire
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

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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

Mates With / Use With

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
FineAdjust Applicator for 2.00mm (.079") Grid Wire-to-Board Crimp Terminal	639020900
Hand Crimp Tool for Milli-Grid Female Crimp Terminals, 28-22 AWG, UL 1007 and UL 1061 Wires	2238634500

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