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Part Number:

0873968051

Status:

Active

Overview:

Milli-Grid Connector System

Description:

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

Documents:

Drawing (PDF)

Product Specification PS-51110-002-001 (PDF)

Packaging Specification PK-151087-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	87396
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	822350948555
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 mm²	N/A

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

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers	
Crimp Specification	CS-87396-001-001
Packaging Specification	PK-151087-0001-001
Product Specification	PS-51110-002-001
Sales Drawing	SD-87396-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series
87396 Series

Use With
Milli-Grid Receptacle Housings [51110](#) ,
[151192](#)

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 #
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

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