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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 \(PDF\)](#) [Packaging Specification PK-151087-0001-001 \(PDF\)](#)
[Product Specification PS-51110-002-001 \(PDF\)](#) [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-87396-001-001](#)



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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 [638135700](#)

CTX64 Female

Crimp Terminals

Hand Crimp Tool for [638236700](#)

Crimp Terminal

FineAdjust Applicator [639020900](#)

for 2.00mm (.079")

Grid Wire-to-Board

Crimp Terminal

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