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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-87396-001-001   |



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

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   <a href="#">FAQ</a>                                                                                                                                       |                           |
| 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                                                                                                                                 | <a href="#">638135700</a> |
| Hand Crimp Tool for Crimp Terminal                                                                                                                                              | <a href="#">638236700</a> |
| FineAdjust Applicator for 2.00mm (.079") Grid Wire-to-Board Crimp Terminal                                                                                                      | <a href="#">639020900</a> |

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