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Part Number: **0503948200**
Status: **Active**
Overview: Milli-Grid™ Connector System
Description: Milli-Grid™ Crimp Terminal, Bag, 0.76µm Select Gold, Lead free

Documents:

| | |
|--|--|
| 3D Model | RoHS Certificate of Compliance (PDF) |
| Drawing (PDF) | Product Literature (PDF) |
| Product Specification PS-51110-001 (PDF) | |

General

| | |
|-----------------------------|-------------------------------------|
| Product Family | Crimp Terminals |
| Series | <u>50394</u> |
| Application | Signal |
| Crimp Quality Equipment | Yes |
| Overview | <u>Milli-Grid™ Connector System</u> |
| Packaging Alternative | <u>50394-8052 (Reel)</u> |
| Product Literature Order No | 987650-1991 |
| Product Name | Milli-Grid™ |
| UPC | 800753643529 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Nickel |
| Net Weight | 0.023/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.032µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.40mm max. |
| Wire Size AWG | 24, 26, 28, 30 |
| Wire Size mm² | N/A |

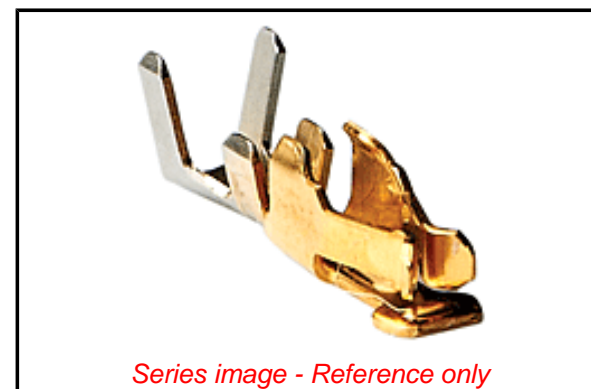
Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------|
| Product Specification | PS-51110-001 |
| Sales Drawing | SD-50394-8***, SD-50394-8XXX |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

50394 Series

Use With

51110 Crimp Housing

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 #

| | |
|---------------------|-------------------|
| Hand Crimp Tool for | <u>0638190100</u> |
| Crimp Terminals | |