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

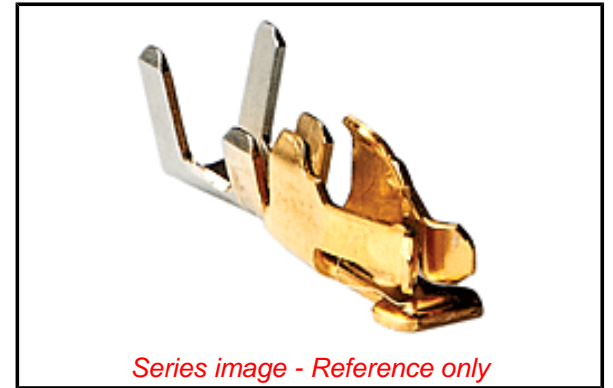
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**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**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

Milli-Grid™ Receptacle Housing 51110 ,  
151100

**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 #
Manual Extraction Tool	<u>0638131400</u>
Hand Crimp Tool for Crimp Terminals	<u>0638190100</u>

This document was generated on 03/29/2016

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