

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0503948100**  
**Status:** **Active**  
**Overview:** Milli-Grid™ Connector System  
**Description:** Milli-Grid™ Crimp Terminal, Bag, 0.38µm Select Gold, Lead free

**Documents:**

<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification PS-51110-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<u>50394</u>
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<u>Milli-Grid™ Connector System</u>
Packaging Alternative	<u>50394-8051 (Reel)</u>
Product Literature Order No	987650-1991
Product Name	Milli-Grid™
UPC	800753576216

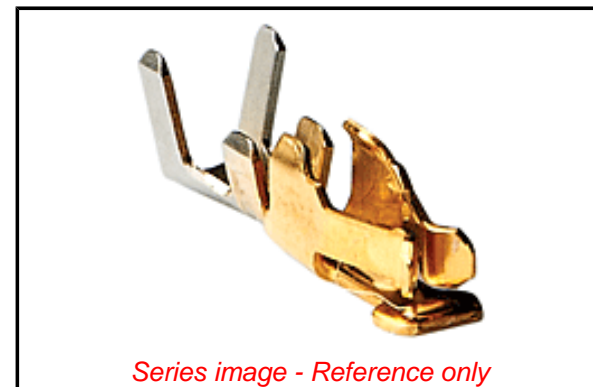
**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	24.297/mg
Packaging Type	Bag
Plating min - Mating	0.381µm
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

**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**

**China RoHS**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**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**

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 Crimp Terminals	<u>0638190100</u>