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**Part Number:** [50394-8100](#)  
**Status:** **Active**  
**Overview:** [Milli-Grid™ Connector System](#)  
**Description:** [Milli-Grid™ Crimp Terminal, Bag, 0.38µm 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	<a href="#">50394</a>
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<a href="#">Milli-Grid™ Connector System</a>
Packaging Alternative	<a href="#">50394-8051</a> (Reel)
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



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[50394Series](#)

**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	<a href="#">0638190100</a>