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**Part Number:** [50012-8100](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Crimp Terminal, Bag, for 51006 Housing

**Documents:**

[3D Model](#) [Product Specification PS-51005-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">50012</a>
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Packaging Alternative	<a href="#">50012-8000 (Reel)</a>
Product Name	N/A
UPC	800753576247

**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	80.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.15mm
Wire Size AWG	24, 26, 28
Wire Size mm²	N/A

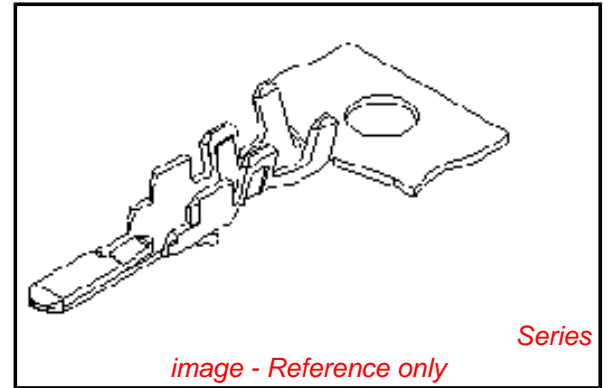
**Electrical**

Current - Maximum per Contact	2A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51005-001
Sales Drawing	SD-50012-001



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

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

**China RoHS**



**Need more information on product  
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**

[50012Series](#)

**Mates With**

[50013](#)

**Use With**

[51006](#)

**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**

<b>Description</b>	<b>Product #</b>
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Hand Crimp Tool, UL0638117800	
Approved	

**Japan**

<b>Description</b>	<b>Product #</b>
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Hand Crimper	0570465000
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