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**Part Number:** **50013-8100**  
**Status:** **Active**  
**Description:** 2.00mm Pitch Crimp Terminal, for 51005 Housing

**Documents:**

3D Model [Packaging Specification SPK-50013-001 \(PDF\)](#)  
Drawing (PDF) [RoHS Certificate of Compliance \(PDF\)](#)  
Product Specification PS-51005-001 (PDF)

**General**

Product Family	Crimp Terminals
Series	50013
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Packaging Alternative	50013-8000 (Reel)
Product Name	N/A
UPC	800753576254

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	47.900/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

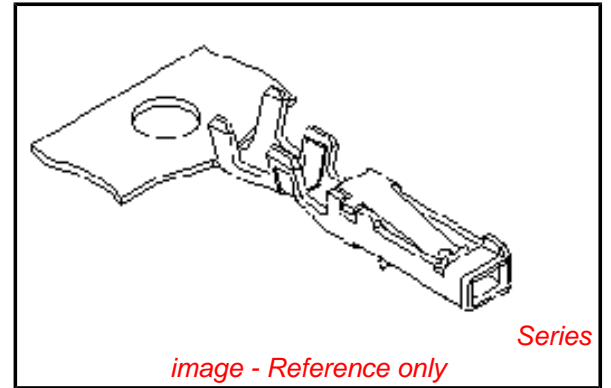
**Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	CS-50012_50013
Packaging Specification	SPK-50013-001
Product Specification	PS-51005-001, RPS-51005-001, RPS-51005-002
Sales Drawing	SD-50013-001



**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**

50013Series

**Mates With**

50012

**Use With**

51005

**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, UL0638117800 Approved	

**Japan**

Description	Product #
Hand Crimper	0570465000

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