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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                  |

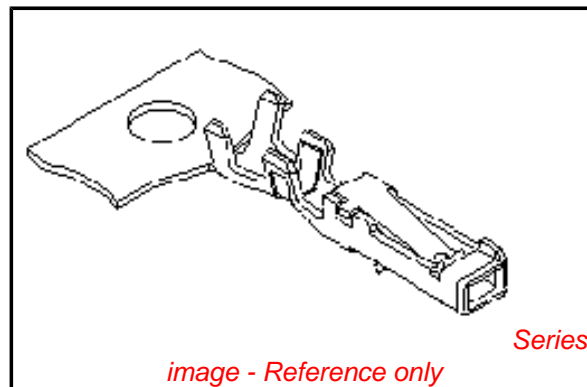
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2A   |
| 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**

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

**Japan**

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

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