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**Part Number:** **0002065109**  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**Description:** 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with Selective Gold (Au) Plated Brass Contact, 18-24 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals                                       |
| Series                  | <u>1561</u>   |
| Application             | Power   |
| Crimp Quality Equipment | Yes   |
| Overview                | <u>Standard .062" Pin and Socket Power Connectors</u> |
| Packaging Alternative   | <u>02-06-5108 (Reel)</u>                              |
| Product Name            | Standard .062"  |
| UPC                     | 800754227629  |

**Physical**

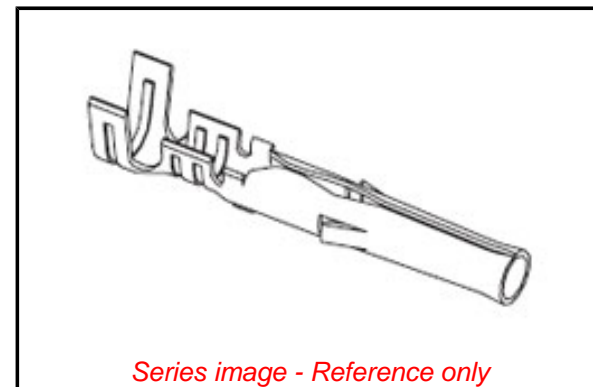
|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.080/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.762µm              |
| Plating min - Termination      | 2.540µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.52-3.05mm          |
| Wire Size AWG                  | 18, 20, 22, 24       |
| Wire Size mm <sup>2</sup>      | N/A                  |

**Material Info**

Old Part Number 1561P563L

**Reference - Drawing Numbers**

Sales Drawing SD-1561-\*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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**

1561 Series

**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 Standard 1.57mm Pin and Socket Crimp Terminals, 18-24 AWG | <u>0638191300</u> |
| Hand Insertion Tool   | <u>0011020001</u> |
| Manual Extraction Tool  | <u>0011030002</u> |
| Hand Crimper - DISTRIBUTION ONLY  | <u>0638111000</u> |

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