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Part Number: [02-06-5102](#)
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with 0.76µm Gold (Au) Plated Brass Contact, 18-24 AWG, Bag

Documents:

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

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 1561 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | Standard .062" Pin and Socket Power Connectors |
| Packaging Alternative | 02-06-5101 (Reel) |
| Product Name | Standard .062" |
| UPC | 800754227582 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Nickel |
| Net Weight | 0.080/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 1.270µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.52-3.05mm |
| Wire Size AWG | 18, 20, 22, 24 |
| Wire Size mm ² | N/A |

Material Info

Old Part Number [1561GL1](#)

Reference - Drawing Numbers

Sales Drawing [SD-1561-*](#)



image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Not Reviewed**

China RoHS



**Need more information on product
environmental compliance?**

Email 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

[1561Series](#)

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

This document was generated on 10/21/2013

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