

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0002061101**
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with Tin (Sn) Plated Brass Contact, 18-24 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-02-06-001 \(PDF\)](#)

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>02-06-1103 (Loose)</u>
Product Name	Standard .062"
UPC	800753615984

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.080/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
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

Solder Process Data

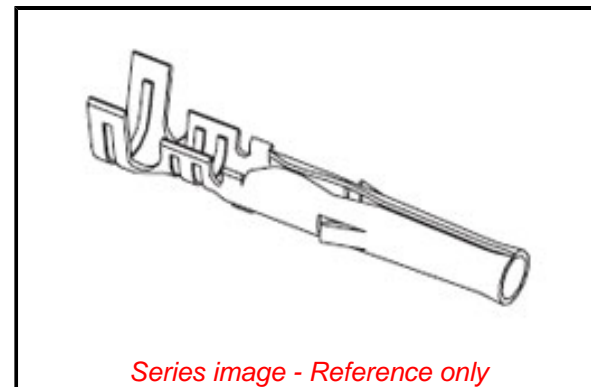
Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	1561-(P901)
--------------------	-------------

Reference - Drawing Numbers

Product Specification	PS-02-06-001
Sales Drawing	SD-1561-*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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 Insertion Tool	<u>0011020001</u>
Terminator Die	<u>0011402004</u>
Hand Crimper - DISTRIBUTION ONLY	<u>0638111000</u>
Manual Extraction Tool	<u>0011030002</u>
Hand Crimp Tool for Standard 1.57mm	<u>0638191300</u>

Pin and Socket
Crimp Terminals,
18-24 AWG
Mini-Mac™ 0638914000
Applicator

This document was generated on 11/23/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION