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Part Number: **0002065100**
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with 0.38µm Gold (Au) Plated Brass Contact, 18-24 AWG, Reel

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	02-06-5103 (Loose)
Product Name	Standard .062"
UPC	800753615731

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.080/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.762µm
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

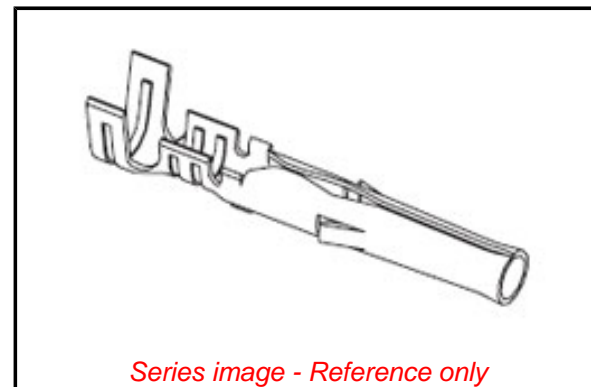
Lead-freeProcess Capability	N/A
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Material Info

Old Part Number	1561-(P550)
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Reference - Drawing Numbers

Sales Drawing	SD-1561-*
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
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 #
Mini-Mac™ Applicator	0638914000
Hand Crimper - DISTRIBUTION ONLY	0638111000
Terminator Die	0011402004
Hand Insertion Tool	0011020001
Hand Crimp Tool for Standard 1.57mm Pin and Socket	0638191300

Crimp Terminals,
18-24 AWG
Manual Extraction 0011030002
Tool

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