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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 \(PDF\)](#)
[Packaging Specification 15610000-PK-000 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>1561</u>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Standard .062" Pin and Socket Power Connectors</u>
Packaging Alternative	<u>02065103 (Loose)</u>
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

Material Info

Engineering Number 1561-(P550)

Reference - Drawing Numbers

Packaging Specification 15610000-PK-000
 Sales Drawing SD-1561-X-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 #
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Hand Insertion Tool	<u>11020001</u>
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Manual Extraction	<u>11030002</u>
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Tool

Terminator Die	<u>11402004</u>
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Hand Crimper -	<u>638111000</u>
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DISTRIBUTION

ONLY

Hand Crimp Tool for	<u>638191300</u>
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Standard 1.57mm

Pin and Socket

Crimp Terminals,

18-24 AWG

Mini-Mac Applicator	<u>638914000</u>
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