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Part Number: [0039000331](#)
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1561, 3.68mm Pitch, Female, Tin (Sn) Plated Brass Contact, 18-24 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-1625-010 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	1561
Application	Power
Crimp Quality Equipment	Yes
Overview	Standard .062" Pin and Socket Power Connectors
Product Name	Standard .062"
UPC	800753330382

Physical

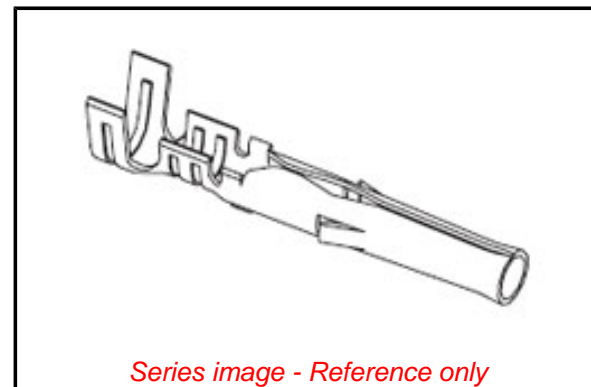
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	145.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.50-3.10mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm ²	N/A

Material Info

Old Part Number	1561TL
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Reference - Drawing Numbers

Product Specification	PS-1625-010, RPS-1625-001, RPS-5025-001
Sales Drawing	SD-1561-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/39/2015 (15 June
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

Use With

[1625](#) Receptacle Housing

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
Hand Crimp Tool for Standard 1.57mm Pin and Socket Crimp Terminals, 18-24 AWG	0638191300

Manual Extraction Tool 0011030002

Japan

Description	Product #
Hand Extraction Tool	0011267034

This document was generated on 01/19/2016

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