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**Part Number:** [0002062131](#)  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**Description:** 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Tin (Sn) Plated Brass Contact, 24-30 AWG, Reel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	1854
Application	Power
Crimp Quality Equipment	Yes
Overview	Standard .062" Pin and Socket Power Connectors
Packaging Alternative	02-06-2132 (Loose)
Product Name	Standard .062"
UPC	800753616103

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.160/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.02-2.29mm
Wire Size AWG	24, 26, 28, 30
Wire Size mm <sup>2</sup>	N/A

**Solder Process Data**

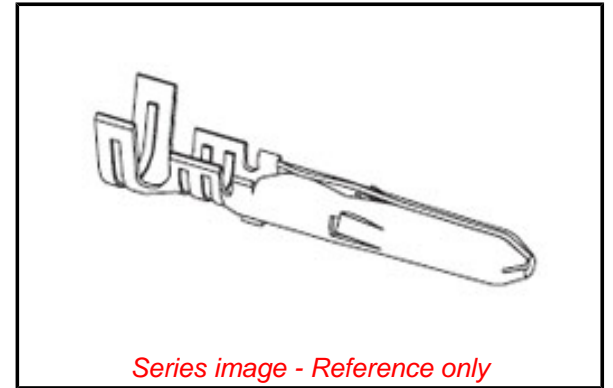
Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	1854-(P901)
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**Reference - Drawing Numbers**

Sales Drawing	SD-1854-*
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**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](mailto: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**

1854 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	<a href="#">0011020001</a>
Hand Crimper - DISTRIBUTION ONLY	<a href="#">0638111000</a>
Manual Extraction Tool	<a href="#">0011030002</a>
Terminator Die	<a href="#">0011402006</a>
Hand Crimp Tool	<a href="#">0638190800</a>
Mini-Mac™ Applicator	<a href="#">0638914100</a>

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