

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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 \(PDF\)](#)  
[Packaging Specification 18540000-PK-000 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<u>1854</u>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Standard .062" Pin and Socket Power Connectors</u>
Packaging Alternative	<u>02062132 (Loose)</u>
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

**Material Info**

Engineering Number 1854-(P901)

**Reference - Drawing Numbers**

Packaging Specification 18540000-PK-000  
 Sales Drawing SD-1854-X-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**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**

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	<u>11020001</u>
Manual Extraction Tool	<u>11030002</u>
Terminator Die	<u>11402006</u>
Hand Crimper - DISTRIBUTION ONLY	<u>638111000</u>
Hand Crimp Tool	<u>638190800</u>
Mini-Mac Applicator	<u>638914100</u>

# Mouser Electronics

Authorized Distributor

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[02-06-2131](#) [02-06-2131 \(Cut Strip\)](#) [02-06-2131 \(Mouser Reel\)](#)