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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 \(PDF\)](#)
[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 ² | 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 -
 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

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> |