



Part Number : [02062132](#)

Product Description : 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Tin (Sn) Plated Brass Contact, 30-24 AWG, Bag

Series Number : 1854

Status : Active

Product Category : Crimp Terminals

Engineering Number : 1854-(P901)L

Packaging Alternative : [02062131 \(Reel\)](#)



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## Documents & Resources

### Drawings


[002062132\\_sd.pdf](#)

[PK-1190-003-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 2024)  |
| EU RoHS            | Compliant per EU 2015/863   |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Crimp Terminals  |
| Series       | 1854   |
| Description  | 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Tin (Sn) Plated Brass Contact, 30-24 AWG, Bag |
| Application  | Power, Wire-to-Wire  |
| Product Name | Standard .062"   |
| UPC          | 800753616110   |

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Male                 |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.160/g              |
| Packaging Type                 | Bag                  |
| 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                  |

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## Application Tooling

### Global

|             |             |
|-------------|-------------|
| Description | Part Number |
|-------------|-------------|

|  |                  |
|--|------------------|
| Insertion Tool for Standard .062" Diameter Male and Female Terminals               | <u>11020001</u>  |
| Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals    | <u>11030002</u>  |
| ServiceGrade Hand Crimp Tool for Field Repair Only, 24-14 AWG                      | <u>638111000</u> |
| PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 28-22 AWG | <u>638190800</u> |

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This document was generated on Feb 13, 2025