



Part Number : [02066130](#)

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

Series Number : 1854

Status : Active

Product Category : Crimp Terminals

Engineering Part Number : 1854-(550)

Packaging Alternative : [02066135](#) (Bag)



Documents and Resources

Drawings

[002066130 sd.pdf](#)


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)6375-DC (05 Nov 2025) |
| EU RoHS | Compliant per EU 2015/863 |

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

[Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 Gold (Au) Plated Brass Contact, 30-24 AWG, Reel |
| Application | Power, Wire-to-Wire |
| Product Name | Standard .062" |
| UPC | 800754227797 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 0.419/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.381µm |
| Plating min - Termination | 0.254µm |
| 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 |

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> |
| Terminator Die | <u>11402006</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> |
| Mini-Mac Applicator for Standard 0.062" Pin and Socket Terminals, for 28-22 AWG and 30-24 AWG Wire | <u>638914100</u> |