



**Part Number :** [02066135](#)

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

**Series Number :** 1854

**Status :** Active

**Product Category :** Crimp Terminals

**Engineering Part Number :** 1854-(550)L

**Packaging Alternative :** [02066130](#) (Reel)



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## Documents and Resources

### Drawings

[002066135 sd.pdf](#)

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

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## 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

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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 Gold (Au) Plated Brass Contact, 30-24 AWG, Bag
Application	Power, Wire-to-Wire
Product Name	Standard .062"
UPC	800753615830

### Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.419/g
Packaging Type	Bag
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

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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>