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**Part Number:** [0002066138](#)  
**Status:** **Active**  
**Overview:** Standard .062"+ and Standard .062" Pin and Socket Connector Systems  
**Description:** 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Selective Gold (Au) Plated Brass Contact, 24-30 AWG, Reel  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00020661302066130>

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 18540000-PK-000 \(PDF\)](#)



Series image - Reference only

**General**

Product Family	Crimp Terminals
Series	1854
Application	Power, Wire-to-Wire
Comments	Replacement part <a href="#">2066130</a> is 15µ inch gold plated.
Crimp Quality Equipment Overview	Yes
	<a href="#">Standard .062"+ and Standard .062" Pin and Socket Connector Systems</a>
Packaging Alternative	<a href="#">02066139 (Loose)</a>
Product Name	Standard .062"
Replacement Part Number	<a href="#">2066130</a>
Replacement Part Number UPC	see comments below 800753799462

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.421/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
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

**Material Info**

Engineering Number 1854-(561)

**Reference - Drawing Numbers**

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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per -  
 D(2020)9139-DC (19  
 Jan 2021)

**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 #
Insertion Tool for Standard .062" Diameter Male and Female Terminals	<a href="#">11020001</a>
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	<a href="#">11030002</a>
Terminator Die	<a href="#">11402006</a>
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	<a href="#">638111000</a>

PremiumGrade Hand 638190800  
Crimp Tool for Mini-  
Fit Jr. Male and  
Female Terminals,  
22-28 AWG  
Mini-Mac Applicator 638914100  
for Standard 0.062"  
Pin and Socket  
Terminals, for 22-28  
AWG and 24-30  
AWG Wire

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