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**Part Number:** [0002066144](#)

**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, Tin (Sn) Plated Crimp Area, 24-30 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#)

[Packaging Specification PK-1190-003-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">1854</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment Overview	Yes
	<u>Standard .062"+ and Standard .062" Pin and Socket Connector Systems</u>
Packaging Alternative	<a href="#">02066143 (Reel)</a>
Product Name	Standard .062"
UPC	800754227872

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.160/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
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(228)L

**Reference - Drawing Numbers**

Packaging Specification	PK-1190-003-001
Sales Drawing	SD-1854-X-001



Series image - Reference only

**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>
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	<a href="#">638111000</a>

PremiumGrade Hand638190800  
Crimp Tool for Mini-  
Fit Jr. Male and  
Female Terminals,  
22-28 AWG

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