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

**Status:** **Active**

**Overview:** Standard .062" Pin and Socket Power Connectors

**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 \(PDF\)](#)

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">1854</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .062" Pin and Socket Power Connectors</a>
Packaging Alternative	<a href="#">02-06-6143 (Reel)</a>
Product Name	Standard .062"
UPC	800754227872

**Physical**

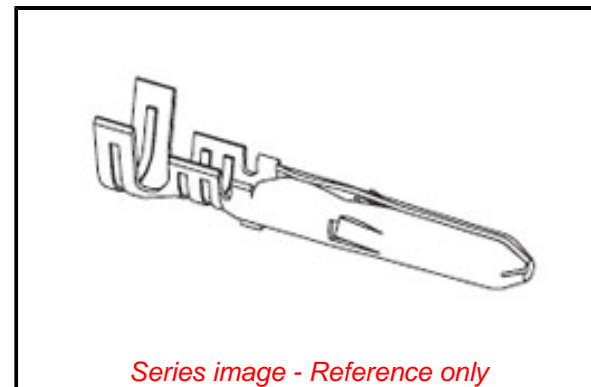
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.160/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.02-2.29mm
Wire Size AWG	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
Sales Drawing	SD-1854-*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[1854 Series](#)

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