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Part Number: [0002062131](#)
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 Tin (Sn) Plated Brass Contact, 24-30 AWG, Reel

Documents:

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

General

Product Family	Crimp Terminals
Series	1854
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Packaging Alternative	02062132 (Loose)
Product Name	Standard .062"
UPC	800753616103

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.160/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
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

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 1854-(P901)

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 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	11020001
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	11030002
Terminator Die	11402006
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	638111000

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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[02-06-2131](#) [02-06-2131 \(Cut Strip\)](#) [02-06-2131 \(Mouser Reel\)](#)