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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	1854
Application	Power, Wire-to-Wire
Crimp Quality Equipment Overview	Yes
	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Packaging Alternative	02066143 (Reel)
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 ²	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	11020001
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	11030002
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	638111000

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

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