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Part Number:

0002066143

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, Reel

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00020661302066130



Series image - Reference only

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
Comments	Replacement part 2066130 is 15μ inch gold plated.
Crimp Quality Equipment	Yes
Overview	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Packaging Alternative	02066144 (Loose)
Product Name	Standard .062"
Replacement Part Number	2066130
Replacement Part Number	see comments below
UPC	800754227858
Physical	
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.160/g
Packaging Type	Reel
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 mm²	N/A
Material Info	
Engineering Number	1854-(228)
Reference - Drawing Numbers	
Packaging Specification	18540000-PK-000
Sales Drawing	SD-1854-X-001

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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 Hand638190800
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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