

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0002065147](#)
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 1855, Female, with Selective Gold (Au) Plated Brass Contact, 24-30 AWG, Reel
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00020611312061131>

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 18550000-PK-000 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	1855
Application	Power, Wire-to-Wire
Comments	Replacement part 2061131 is tin plated version.
Crimp Quality Equipment Overview	Yes
	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Packaging Alternative	02065148 (Loose)
Product Name	Standard .062"
Replacement Part Number	2061131
Replacement Part Number UPC	see comments below 800754227667

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.160/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
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 1855-(P228)

Reference - Drawing Numbers

Packaging Specification [18550000-PK-000](#)
 Sales Drawing [SD-1855-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

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[1855 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

This document was generated on 02/19/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Pin & Socket Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[6450822-1](#) [770392-1](#) [794042-1](#) [796885-1](#) [8-794535-1](#) [PLR3455ACS-222](#) [R929991004](#) [R929993003](#) [1403611-1](#) [1-480349-5](#) [152302-5](#)
[153211-2](#) [1586092-1](#) [1586129-1](#) [1586681-4](#) [1586700-1](#) [1586368-1](#) [1586380-1](#) [1586616-1](#) [1586680-5](#) [16-06-0038](#) [164164-5](#) [1-6609930-1](#)
[172296-1](#) [19-09-2035](#) [200503-1](#) [200788-2](#) [2029090-4](#) [2029095-4](#) [925061-7](#) [293734-4](#) [293737-2](#) [1-765362-4](#) [1871534-1](#) [200833-4](#)
[2008625-2](#) [2029027-2](#) [2029096-4](#) [R929991000](#) [R929991002](#) [R929993000](#) [319-10-101-00-005000](#) [319-10-102-00-001000](#) [319-10-104-00-001000](#) [319-10-105-00-001000](#) [319-10-108-00-001000](#) [319-10-112-00-006000](#) [39-01-8019](#) [319-10-101-00-001000](#) [319-10-102-00-005000](#)