

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002065130

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 0.38µm Gold (Au) Plated Brass Contact, 24-30 AWG, Reel

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
Crimp Quality Equipment	Yes
Overview	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Packaging Alternative	02065135 (Loose)
Product Name	Standard .062"
UPC	800754227636
Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.134/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.762µm
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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	1855-(P550)
Reference - Drawing Numbers	
Packaging Specification	18550000-PK-000
Sales Drawing	SD-1855-X-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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
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 09/14/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[02-06-5130 \(Mouser Reel\)](#) [02-06-5130 \(Cut Strip\)](#)