

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0002065130](#)  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**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" Pin and Socket Power Connectors](#)  
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**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**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 #                 |
|------------------------|---------------------------|
| Hand Insertion Tool    | <a href="#">11020001</a>  |
| Manual Extraction Tool | <a href="#">11030002</a>  |
| Terminator Die         | <a href="#">11402006</a>  |
| Hand Crimp Tool        | <a href="#">638190800</a> |
| Mini-Mac Applicator    | <a href="#">638914100</a> |

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Authorized Distributor

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Molex:

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