

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0002061132](#)  
**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 Tin (Sn) Plated Brass Contact, 24-30 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-1190-003 \(PDF\)](#)

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals                                       |
| Series                  | <u>1855</u>   |
| Application             | Power   |
| Crimp Quality Equipment | Yes   |
| Overview                | <u>Standard .062" Pin and Socket Power Connectors</u> |
| Packaging Alternative   | <u>02061131 (Reel)</u>                                |
| Product Name            | Standard .062"  |
| UPC                     | 800753616042  |

**Physical**

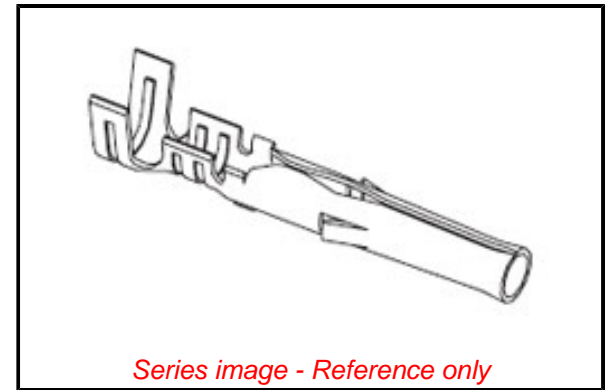
|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.130/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.508µm              |
| Plating min - Termination      | 0.508µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.02-2.29mm          |
| Wire Size AWG                  | 24, 26, 28, 30       |
| Wire Size mm <sup>2</sup>      | N/A                  |

**Material Info**

Engineering Number 1855-(P901)L

**Reference - Drawing Numbers**

Packaging Specification PK-1190-003  
 Sales Drawing SD-1855-X-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

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 #                 |
|----------------------------------|---------------------------|
| Hand Insertion Tool              | <a href="#">11020001</a>  |
| Manual Extraction Tool           | <a href="#">11030002</a>  |
| Hand Crimper - DISTRIBUTION ONLY | <a href="#">638111000</a> |
| Hand Crimp Tool                  | <a href="#">638190800</a> |