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|                           |                                                                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:              | 0002065139                                                                                                                                                                                              |
| 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 0.76µm Gold (Au) Plated Brass Contact, 24-30 AWG, Bag                                                          |
| Replacement Part Number : | <a href="http://www.molex.com/molex/search/partSearch?pQuery=&amp;sType=p&amp;query=00020611312061131">http://www.molex.com/molex/search/partSearch?pQuery=&amp;sType=p&amp;query=00020611312061131</a> |

|                                                               |                                                      |
|---------------------------------------------------------------|------------------------------------------------------|
| Documents:                                                    |                                                      |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Packaging Specification PK-1190-003-001 (PDF)</a> |                                                      |

|                                    |                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------|
| <b>General</b>                     |                                                                                     |
| Product Family                     | Crimp Terminals                                                                     |
| Series                             | 1855                                                                                |
| Application                        | Power, Wire-to-Wire                                                                 |
| Comments                           | Replacement part <a href="#">2061131</a> is tin plated version.                     |
| Crimp Quality Equipment            | Yes                                                                                 |
| Overview                           | <a href="#">Standard .062"+ and Standard .062" Pin and Socket Connector Systems</a> |
| Packaging Alternative              | <a href="#">02065138</a> (Reel)                                                     |
| Product Name                       | Standard .062"                                                                      |
| Replacement Part Number            | <a href="#">2061131</a>                                                             |
| Replacement Part Number            | see comments below                                                                  |
| UPC                                | 800754227650                                                                        |
| <b>Physical</b>                    |                                                                                     |
| Gender                             | Female                                                                              |
| Material - Metal                   | Brass                                                                               |
| Material - Plating Mating          | Gold                                                                                |
| Material - Plating Termination     | Nickel                                                                              |
| Net Weight                         | 0.160/g                                                                             |
| Packaging Type                     | Bag                                                                                 |
| 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 mm²                      | N/A                                                                                 |
| <b>Material Info</b>               |                                                                                     |
| Engineering Number                 | 1855(P561)L                                                                         |
| <b>Reference - Drawing Numbers</b> |                                                                                     |
| Packaging Specification            | PK-1190-003-001                                                                     |
| Sales Drawing                      | SD-1855-X-001                                                                       |



Series image - Reference only

|                                                               |                   |
|---------------------------------------------------------------|-------------------|
| <b>EU ELV</b>                                                 |                   |
| Not Relevant                                                  |                   |
| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
| Compliant                                                     |                   |
| REACH SVHC                                                    |                   |
| Not Contained Per - D(2020)9139-DC (19 Jan 2021)              |                   |
| <b>Halogen-Free</b>                                           |                   |
| <b>Status</b>                                                 |                   |
| Low-Halogen                                                   |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Green Image       |
| ELV                                                           | Not Relevant      |
| RoHS Phthalates                                               | Not Contained     |

|                                                                                                                                                                                 |                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>Search Parts in this Series</b>                                                                                                                                              |                           |
| <a href="#">1855</a> Series                                                                                                                                                     |                           |
| <b>Application Tooling   <a href="#">FAQ</a></b>                                                                                                                                |                           |
| Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document. |                           |
| <b>Global</b>                                                                                                                                                                   |                           |
| <b>Description</b>                                                                                                                                                              | <b>Product #</b>          |
| Insertion Tool for Standard .062" Diameter Male and Female Terminals                                                                                                            | <a href="#">11020001</a>  |
| Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals                                                                                                 | <a href="#">11030002</a>  |
| ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG                                                                                                                   | <a href="#">638111000</a> |

PremiumGrade Hand638190800  
Crimp Tool for Mini-  
Fit Jr. Male and  
Female Terminals,  
22-28 AWG

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