



Part Number : 02065103
Product Description : 1.57mm Diameter,
Standard .062" Pin and Socket Crimp
Terminal, Female, with 0.38µm Gold (Au)
Plated Brass Contact, 24-18 AWG, Bag
Series Number : 1561
Status : Active
Product Category : Crimp Terminals
Engineering Number : 1561-(P550)L
Packaging Alternative : 02065100 (Reel)




Documents & Resources

- Drawings
- Drawing 002065103_sd.pdf
 - Packaging Design Drawing PK-1190-003-001.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Crimp Terminals |
| Series | 1561 |
| Description | 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with 0.38µm Gold (Au) Plated Brass Contact, 24-18 AWG, Bag |
| Application | Power, Wire-to-Wire |
| Product Family | Standard .062"+ and Standard .062" Pin and Socket Connector Systems |
| Product Name | Standard .062" |
| UPC | 800753618763 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Nickel |
| Net Weight | 0.080/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.381µm |
| Plating min - Termination | 0.762µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 1.52-3.05mm |
| Wire Size (AWG) | 18, 20, 22, 24 |
| Wire Size mm ² | N/A |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Application Tooling

Global

| Description | Part Number |
|---|------------------|
| Insertion Tool for Standard .062" Diameter Male and Female Terminals | <u>11020001</u> |
| Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals | <u>11030002</u> |
| ServiceGrade Hand Crimp Tool for Field Repair Only, 24-14 AWG | <u>638111000</u> |
| Hand Crimp Tool for Standard 1.57mm Pin and Socket Crimp Terminals, 24-18 AWG | <u>638191300</u> |