

Part Number : 02066100

Series Number : 1560

Product Category : Crimp Terminals

Packaging Alternative : 02066103 (Bag)

Product Description : 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1560, Male, with Gold (Au) Plated Brass Contact, 18-24 AWG, Reel

Status : Active

Engineering Number : 1560-(550)

## Documents & Resources

### Drawings

Drawing 002066100\_sd.pdf

Packaging Design Drawing 15600000-PK-000.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(2023)8585-DC<br>(23 Jan 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         | 1560                                                                                                                                   |
| Description    | 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1560, Male, with Gold (Au) Plated Brass Contact, 18-24 AWG, Reel |
| Application    | Power, Wire-to-Wire                                                                                                                    |
| Product Family | Standard .062"+ and Standard .062" Pin and Socket Connector Systems                                                                    |
| Product Name   | Standard .062"                                                                                                                         |
| UPC            | 800753615793                                                                                                                           |

### Physical

|                                |                |
|--------------------------------|----------------|
| Gender                         | Male           |
| Material - Metal               | Brass          |
| Material - Plating Mating      | Gold           |
| Material - Plating Termination | Gold           |
| Net Weight                     | 0.127/g        |
| Packaging Type                 | Reel           |
| Plating min - Mating           | 0.381µm        |
| Plating min - Termination      | 0.254µm        |
| Wire Insulation Diameter       | 1.52-3.05mm    |
| Wire Size (AWG)                | 18, 20, 22, 24 |
| Wire Size mm <sup>2</sup>      | 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>  |
| Terminator Die                                                                                                           | <u>11402004</u>  |
| ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG                                                            | <u>638111000</u> |
| Hand Crimp Tool for Standard 1.57mm Pin and Socket Crimp Terminals, 18-24 AWG                                            | <u>638191300</u> |
| Mini-Mac Applicator for Standard .062" Pin and Socket Terminals, for 18-24 AWG Wire with Insulation Diameter 1.52-3.05mm | <u>638914000</u> |

---

This document was generated on May 28, 2024