



Part Number : 02061101

Series Number : 1561

Product Category : Crimp Terminals

Packaging Alternative : 02061103 (Bag)

Product Description : 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with Tin (Sn) Plated Brass Contact, 24-18 AWG, Reel

Status : Active

Engineering Number : 1561-(P901)

Documents & Resources

Drawings

Drawing 002061101_sd.pdf


Packaging Design Drawing 15610000-PK-000.pdf

Specifications

Product Specification PS-02-06-001.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| 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)

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Crimp Terminals |
| Series | 1561 |
| Description | 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with Tin (Sn) Plated Brass Contact, 24-18 AWG, Reel |
| Application | Power, Wire-to-Wire |
| Product Family | Standard .062"+ and Standard .062" Pin and Socket Connector Systems |
| Product Name | Standard .062" |
| UPC | 800753615984 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.147/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.508µm |
| Plating min - Termination | 0.508µm |
| 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> |
| Terminator Die | <u>11402004</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> |
| Mini-Mac Applicator for Standard .062" Pin and Socket Terminals, for 24-18 AWG Wire with Insulation Diameter 1.52-3.05mm | <u>638914000</u> |