



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, 18-24 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(2023)8585-DC (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)

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, 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	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
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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>