molex

Part Number : 02062103

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

Series Number : 1560

Status : Active

Product Category : Crimp Terminals

Engineering Number : 1560-(P901)L

Packaging Alternative : 0002062101 (Reel)

Documents & Resources

Drawings

Drawing_002062103_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(2023)3788-DC (14 Jun 2023)
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 Tin (Sn) Plated Brass Contact, 18-24 AWG, Bag
Application	Power, Wire-to-Wire
Product Family	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Product Name	Standard .062"
UPC	800753616097

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.120/g
Packaging Type	Bag
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	0011020001
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	0011030002
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	0638111000
Hand Crimp Tool for Standard 1.57mm Pin and Socket Crimp Terminals, 18-24 AWG	0638191300

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