molex



Part Number : 02065101
Product Description : 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with 0.76µm Gold (Au) Plated Brass Contact, 24-18 AWG, Reel
Series Number : 1561
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 1561-(P561)
Packaging Alternative : 02065102 (Bag)

Documents & Resources

Drawings

002065101_sd.pdf

15610000-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	1561
Description	1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with 0.76µm Gold (Au) Plated Brass Contact, 24-18 AWG, Reel
Application	Power, Wire-to-Wire
Product Name	Standard .062"
UPC	800753615748

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.080/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
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

Application Tooling

Global

Description	Part Number
Insertion Tool for Standard .062" Diameter Male and Female Terminals	11020001
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	11030002
Terminator Die	11402004
ServiceGrade Hand Crimp Tool for Field Repair Only, 24-14 AWG	638111000
Hand Crimp Tool for Standard 1.57mm Pin and Socket Crimp Terminals, 24-18 AWG	638191300
Mini-Mac Applicator for Standard .062" Pin and Socket Terminals, for 24-18 AWG Wire with Insulation Diameter 1.52-3.05mm	638914000