molex



Part Number : 39000278
Product Description : 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1560, Male, with Tin (Sn) Plated Brass Contact, 24-18 AWG, Reel
Series Number : 1560
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 1560T

Documents and Resources

Drawings

039000278_sd.pdf

15600000-PK-000.pdf

SPK-1560-001-001.pdf

SPK-1560-001-002.pdf

SPK-1560-001-003.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-1625-010-001.pdf

15600000-TS-000.pdf

Tooling Specifications

CS-1560_1561-001.pdf

CS-1560_1561-002.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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)7771-DC (04 Feb 2026)
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	1560
Description	1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1560, Male, with Tin (Sn) Plated Brass Contact, 24-18 AWG, Reel
Application	Power, Wire-to-Wire
Product Name	Standard .062"
UPC	800753330252

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin

Material - Plating Termination	Tin
Net Weight	123.700/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.50-3.10mm
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
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

Japan

Description	Part Number
Hand Extraction Tool	11267034