Part Number : 1501801016
Product Description : Standard .062"+ Male Terminal, 18-16 AWG, Tin (Sn) Plated, Reel
Series Number : 150180
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

1501801016_sd.pdf

PK-150180-001-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

1501760001-AS-000.pdf

1501760001-PS-000.pdf

1501760001-TS-000.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

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- 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	150180
Description	Standard .062"+ Male Terminal, 18-16 AWG, Tin (Sn) Plated, Reel
Application	Wire-to-Wire
Product Name	Standard .062"+
UPC	889056490382

Electrical

Current - Maximum per Contact	11.5A
Voltage - Maximum	400V

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.134/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.70-2.10mm

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Wire Size (AWG)	16, 18
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Standard .062"+ Single Row Plug Housings	150176
Standard .062"+ Dual Row Plug Housings	150177

Application Tooling

Global

Description	Part Number
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	11030002
Hand Crimp Tool for EconoLatch Male and Female Terminals, 18-16 AWG UL1061 and 18 AWG UL1007 wires	638280600
FineAdjust Applicator for EconoLatch Crimp Terminals, 18-16 AWG	639036100
FineAdjust Applicator for EconoLatch Crimp Terminals, 18 AWG	639036200

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