Part Number : 1501801020
Product Description : Standard .062"+ Male Terminal, 22-20 AWG, Tin (Sn) Plated, Reel
Series Number : 150180
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

1501801020_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, 22-20 AWG, Tin (Sn) Plated, Reel
Application	Wire-to-Wire
Product Name	Standard .062"+
UPC	889056491372

Electrical

Current - Maximum per Contact	7.5A
Voltage - Maximum	400V

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.124/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.80mm

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Wire Size (AWG)	20, 22
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, 20 AWG UL1007and UL1061 wires	638280700
Hand Crimp Tool for EconoLatch Male and Female Terminals, 22 AWG UL1007and UL1061 wires	638280800
FineAdjust Applicator for EconoLatch Crimp Terminals, 22-20 AWG	639036300
FineAdjust Applicator for EconoLatch Crimp Terminals, 22-20 AWG	639036400
FineAdjust Applicator for EconoLatch Crimp Terminals, Optimized for 22 AWG, UL1061 wire	639036500

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