



Part Number : [1501801016](#)

Series Number : 150180

Product Category : Crimp Terminals

Product Description : Standard .062"+ Male Terminal, 16-18 AWG, Tin (Sn) Plated, Reel

Status : Active

Documents & Resources

Drawings

[Drawing 1501801016_sd.pdf](#)

[Packaging Design Drawing PK-150180-001-000.pdf](#)

Specifications


[Application Specification 1501760001-AS-000.pdf](#)

[Product Specification 1501760001-PS-000.pdf](#)

[Test Summary 1501760001-TS-000.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(2024)4144-DC (27 June 2024)
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)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	150180
Description	Standard .062"+ Male Terminal, 16-18 AWG, Tin (Sn) Plated, Reel
Application	Power, Wire-to-Wire
Product Family	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
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
Wire Size (AWG)	16, 18
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
Standard .062"+ Single Row Plug Housings	<u>150176</u>
Standard .062"+ Dual Row Plug Housings	<u>150177</u>

Application Tooling

Global

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

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