



Part Number : [1501811016](#)
Product Description : Standard .062"+ Female
Terminal, 18-16 AWG, Tin (Sn) Plated, Reel
Series Number : 150181
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[1501811016_sd.pdf](#)
[PK-150180-001-000.pdf](#)

Specifications
[1501760001-AS-000.pdf](#)
[1501760001-PS-000.pdf](#)
[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)6225-DC (07 Nov 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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	150181
Description	Standard .062"+ Female Terminal, 18-16 AWG, Tin (Sn) Plated, Reel
Application	Power, Wire-to-Wire
Product Name	Standard .062"+
UPC	889056491112

Electrical

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

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.145/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

Description	Part Number
Standard .062"+ Single Row Receptacle Housings	<u>150178</u>
Standard .062"+ Dual Row Receptacle Housings	<u>150179</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, 18-16 AWG UL1061 and 18 AWG UL1007 wires	<u>638280600</u>
FineAdjust Applicator for EconoLatch Crimp Terminals, 18-16 AWG	<u>639036100</u>
FineAdjust Applicator for EconoLatch Crimp Terminals, 18 AWG	<u>639036200</u>