Part Number : 1501811016

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

Series Number : 150181

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing_1501811016_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(2023)8585-DC (23 Jan 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	150181
Description	Standard .062"+ Female 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	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

Use with Part(s)

Description	Part Number
Standard .062"+ Single Row Receptacle Housings	150178
Standard .062"+ Dual Row Receptacle Housings	150179

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, 16-18 AWG UL1061 and 18 AWG UL1007 wires	638280600
FineAdjust Applicator for EconoLatch Crimp Terminals, 16-18 AWG	639036100
FineAdjust Applicator for EconoLatch Crimp Terminals, 18 AWG	639036200