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Part Number:

1501801016

Status:

Active

Overview:

Standard .062"+ and Standard .062" Pin and Socket Connector Systems

Description:

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

Documents:

Drawing (PDF)

Product Specification 1501760001-PS-000 (PDF)

Application Specification 1501760001-AS-000 (PDF)

Packaging Specification PK-150180-001-000 (PDF)

Test Summary 1501760001-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Crimp Terminals

150180

Power, Wire-to-Wire

Yes

Standard .062"+ and Standard .062" Pin and Socket Connector Systems

Product Name

UPC

Standard .062"+

889056490382

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

25

Male

Brass

Tin

Tin

0.134/g

Reel

0.508µm

0.508µm

Crimp or Compression

1.70-2.10mm

16, 18

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

11.5A

400V

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Test Summary

1501760001-AS-000

PK-150180-001-000

1501760001-PS-000

SD-150180-0001-000

1501760001-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

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July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

150180 Series

Use With

Standard .062"+ Plug Housing 150176 , 150177

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

| Global                                                                          |           |
|---------------------------------------------------------------------------------|-----------|
| Description                                                                     | Product # |
| Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals | 11030002  |
| Hand Crimp Tool for EconoLatch Male and Female Terminals, 16-18                 | 638280600 |

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

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