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Part Number:

1501811016

Status:

Active

Overview:

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

Description:

Standard .062"+ Female 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

150181

Power, Wire-to-Wire

Yes

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

Product Name

UPC

Standard .062"+

889056491112

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

Female

Brass

Tin

Tin

0.145/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-150181-0001-000

1501760001-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Not Relevant

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Contained

Not Contained

Search Parts in this Series

150181 Series

Use With

Standard .062"+ Receptacle Housing

150178 , 150179

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 Applicator639036100
for EconoLatch
Crimp Terminals,
16-18 AWG
FineAdjust Applicator639036200
for EconoLatch
Crimp Terminals, 18
AWG

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