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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) | Packaging Specification PK-150180-001-000 (PDF) |
| Product Specification 1501760001-PS-000 (PDF) | Test Summary 1501760001-TS-000 (PDF) |
| Application Specification 1501760001-AS-000 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | <u>150180</u> |
| Application | Power, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | <u>Standard .062"+ and Standard .062" Pin and Socket Connector Systems</u> |
| Product Name | Standard .062"+ |
| UPC | 889056490382 |

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 |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------------|
| Application Specification | 1501760001-AS-000 |
| Packaging Specification | PK-150180-001-000 |
| Product Specification | 1501760001-PS-000 |
| Sales Drawing | SD-150180-0001-000 |
| Test Summary | 1501760001-TS-000 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 | <u>11030002</u> |
|---|-----------------|

| | |
|---|------------------|
| Hand Crimp Tool for EconoLatch Male and Female Terminals, 16-18 | <u>638280600</u> |
|---|------------------|

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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