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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:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-150180-001-000 (PDF)</a>
<a href="#">Product Specification 1501760001-PS-000 (PDF)</a>	<a href="#">Test Summary 1501760001-TS-000 (PDF)</a>
<a href="#">Application Specification 1501760001-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">150181</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .062"+ and Standard .062" Pin and Socket Connector Systems</a>
Product Name	Standard .062"+
UPC	889056491112

**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 <sup>2</sup>	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-150181-0001-000
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**

[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	<a href="#">11030002</a>
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Hand Crimp Tool for EconoLatch Male and Female Terminals, 16-18	<a href="#">638280600</a>
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AWG UL1061 and 18  
AWG UL1007 wires  
FineAdjust Applicator639036100  
for EconoLatch  
Crimp Terminals,  
16-18 AWG  
FineAdjust Applicator639036200  
for EconoLatch  
Crimp Terminals, 18  
AWG

This document was generated on 07/04/2022

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