

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)	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	150181
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
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 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-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(2021)4569-DC (8
July 2021)

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	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

This document was generated on 09/29/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Pin & Socket Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[6450822-1](#) [770392-1](#) [794042-1](#) [796885-1](#) [8-794535-1](#) [PLR3455ACS-222](#) [R929991004](#) [R929993003](#) [1403611-1](#) [1-480349-5](#) [152302-5](#)
[153211-2](#) [1586092-1](#) [1586129-1](#) [1586681-4](#) [1586700-1](#) [1586368-1](#) [1586380-1](#) [1586616-1](#) [1586680-5](#) [16-06-0038](#) [164164-5](#) [1-6609930-1](#)
[172296-1](#) [19-09-2035](#) [200503-1](#) [200788-2](#) [2029090-4](#) [2029095-4](#) [925061-7](#) [293734-4](#) [293737-2](#) [1-765362-4](#) [1871534-1](#) [200833-4](#)
[2008625-2](#) [2029027-2](#) [2029096-4](#) [R929991000](#) [R929991002](#) [R929993000](#) [319-10-101-00-005000](#) [319-10-102-00-001000](#) [319-10-104-00-001000](#) [319-10-105-00-001000](#) [319-10-108-00-001000](#) [319-10-112-00-006000](#) [39-01-8019](#) [319-10-101-00-001000](#) [319-10-102-00-005000](#)