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Part Number: **1501811020**
Status: **Active**
Overview: Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Description: Standard .062"+ Female Terminal, 20-22 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>150181</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	889056491426

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.135/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.80mm
Wire Size AWG	20, 22
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	7.5A
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	<u>11030002</u>
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Hand Crimp Tool for EconoLatch Male and Female Terminals, 20 AWG	<u>638280700</u>
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UL1007and UL1061

wires

Hand Crimp Tool 638280800

for EconoLatch

Male and Female

Terminals, 22 AWG

UL1007and UL1061

wires

FineAdjust Applicator639036300

for EconoLatch

Crimp Terminals,

20-22 AWG

Fine Adjust

639036400

Applicator for

EconoLatch Crimp

Terminals, 20-22

AWG

Fine Adjust

639036500

Applicator for

EconoLatch Crimp

Terminals, Optimized

for 22AWG, UL1061

wire

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