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Part Number: [1501801020](#)
Status: **Active**
Overview: [Standard .062"+ and Standard .062" Pin and Socket Connector Systems](#)
Description: [Standard .062"+ Male 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 [150180](#)
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 [889056491372](#)

Physical
Durability (mating cycles max) [25](#)
Gender [Male](#)
Material - Metal [Brass](#)
Material - Plating Mating [Tin](#)
Material - Plating Termination [Tin](#)
Net Weight [0.124/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 mm² [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-150180-0001-000](#)
[Test Summary 1501760001-TS-000](#)



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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 [Green Image](#)
ELV [Not Relevant](#)
RoHS Phthalates [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	11030002
Hand Crimp Tool for EconoLatch Male and Female Terminals, 20 AWG	638280700

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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