

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190570054](#)
Status: **Active**
Overview: Solderless Terminals
Description: Avikrimp Ring Tongue Terminal for 14-16 AWG Wire, Nylon, Stud Size 6

Documents:

3D Model	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-013-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19057
Crimp Quality Equipment	Yes
Overview	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753058279

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	1.098/g
Packaging Type	Carton
Stud Size	6 (M3.5)
Temperature Range - Operating	105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.32mm max.
Wire Size AWG	14, 16
Wire Size mm ²	1.00-2.50

Electrical

Voltage - Maximum	600V
-------------------	------

Solder Process Data

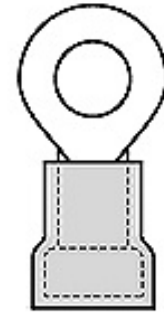
Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Engineering Number	B-523-06
--------------------	----------

Reference - Drawing Numbers

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	190570042-000, BCD50101-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 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

[19057 Series](#)

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 #

PremiumGrade	640010100
--------------	---------------------------

Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)

Crimp Head for the AT-200 Pneumatic Hand Tool	640050100
---	---------------------------

ServiceGrade Hand 640160036
Crimp Tool for Field
Repair only, for
production use our
PremiumGrade Tool

This document was generated on 02/22/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION