

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0190570009](#)  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp Ring Tongue Terminal for 18-22 AWG Wire, Nylon, Stud Size 8

**Documents:**

[3D Model](#) [Product Specification PS-19902-011-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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 800753057906

**Physical**

Barrel Type Closed  
 Color - Resin Red  
 Flammability 94V-2  
 Insulation Nylon (PA)  
 Material - Metal Copper  
 Material - Plating Mating Tin  
 Net Weight 0.998/g  
 Packaging Type Carton  
 Stud Size 8 (M4)  
 Temperature Range - Operating 105°C  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.56mm max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.25-1.50

**Electrical**

Voltage - Maximum 600V

**Solder Process Data**

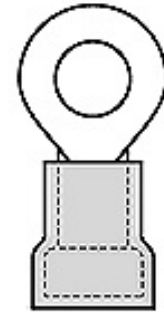
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number A-521-08

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-013-001  
 Sales Drawing SD-19057-002-001



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**

[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 6.0-0.5mm<sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)

Crimp Head for the [640050100](#)

AT-200 Pneumatic Hand Tool

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

This document was generated on 10/12/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19057-0009](#)