

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

**Part Number:** **0190360001**  
**Status:** **Active**  
**Overview:** Snap Plugs and Receptacles  
**Description:** Avikrimp Snap Plug, for 18-22 AWG Wire, Box, 24.31mm Length

**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 E152602

**General**

Product Family Quick Disconnects  
 Series 19036  
 Comments Extruded Nylon Insulation  
 Crimp Quality Equipment Yes  
 Insulated Partial  
 Overview Snap Plugs and Receptacles  
 Product Name Avikrimp  
 Taxonomy Quick Disconnects  
 Type Snap Plug  
 UPC 800753048119

**Physical**

Barrel Type Closed  
 Color - Resin Red  
 Flammability 94V-2  
 Gender Male  
 Glow-Wire Capable No  
 Insulation Nylon (PA)  
 Lock to Mating Part None  
 Material - Metal Copper  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 1.618/g  
 Orientation Straight  
 Packaging Type Bag  
 Tab Thickness N/A  
 Tab Width N/A  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 4.30mm max.  
 Wire Size AWG 18, 20, 22

**Electrical**

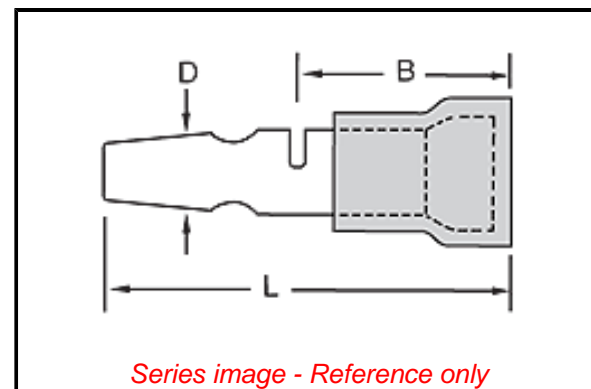
Voltage - Maximum N/A

**Material Info**

Engineering Number A-859

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-013-001  
 Sales Drawing SD-19036-001-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

19036 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 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)	<u>640010100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050100</u>

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

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