

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

**Part Number:** **0190170001**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Box, Tab 2.79 x 0.51mm

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Product Specification PS-19902-008-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E79133

**General**

Product Family Quick Disconnects  
 Series [19017](#)  
 Crimp Quality Equipment Yes  
 Insulated Partial  
 Overview [Standard Quick-Disconnect Terminals](#)  
 Product Name InsulKrimp  
 Type Quick Disconnect  
 UPC 800753035621

**Physical**

Barrel Type Closed  
 Color - Resin Red  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Capable No  
 Insulation PVC  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin PVC  
 Net Weight 0.394/g  
 Orientation Straight  
 Packaging Type Bag  
 Plating min - Mating 4.064µm  
 Plating min - Termination 4.064µm  
 Polarized to Mating Part No  
 Tab Thickness 0.51mm  
 Tab Width 2.79mm  
 Temperature Range - Operating -50° to +105°C  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.40mm max.  
 Wire Size AWG 18, 20, 22

**Electrical**

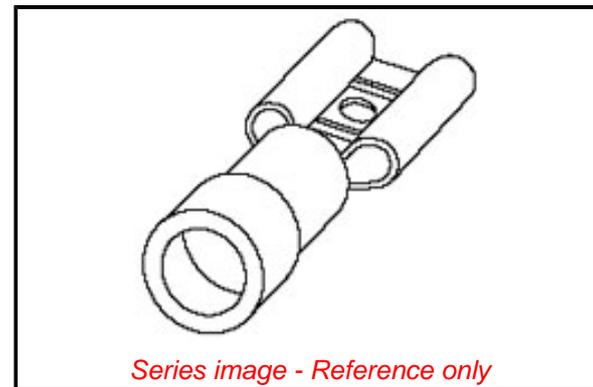
Voltage - Maximum 600V

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

Engineering Number AA-2131



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Not 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**

[19017 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	<a href="#">640010200</a>
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640050200</a>

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-19902-008-001, PS-19902-011-001,

PS-19902-013-001

CD2903, SD-19017-003

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