

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

**Part Number:** **0190030001**  
**Status:** **Active**  
**Description:** InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35), Box, Tab 6.35mm (.250") x 0.81mm (.032")

**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E79133

**General**

Product Family Quick Disconnects  
 Series 19003  
 Comments Funnel Entry  
 Crimp Quality Equipment Yes  
 MolexKits Yes  
 Product Name InsulKrimp™  
 Type Quick Disconnect

**Physical**

Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Compliant No  
 Insulation Nylon (PA)  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Orientation Straight  
 Packaging Type Bag  
 Plating min - Mating 4.064µm (160µ")  
 Plating min - Termination 4.064µm (160µ")  
 Polarized to Mating Part No  
 Tab Thickness 0.81mm (.032")  
 Tab Width 6.35mm (.250")  
 Temperature Range - Operating -65°C to +105°C  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.43mm (.135") max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.35 - 0.80

**Electrical**

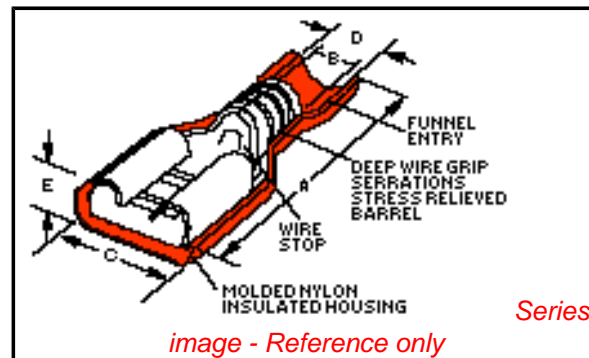
Voltage - Maximum 600V

**Material Info**

Old Part Number AA-2201

**Reference - Drawing Numbers**

Product Specification PS-19902-008, PS-19902-011, PS-19902-013  
 Sales Drawing SD-19003-005



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

19003Series

**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 #
Hand Crimp Tool	<u>0640010400</u>
Hand Crimp Tool	<u>0640010700</u>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640050400</u>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640050700</u>