

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

**Part Number:** **0190030129**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** InsulKrimp Quick Disconnect, Female, Box, Tab 4.75 x 0.81mm

**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**

UL E79133

**General**

Product Family Quick Disconnects  
Series 19003  
Comments Funnel Entry, Funnel Entry  
Crimp Quality Equipment Yes  
Insulated Fully  
Overview [Standard Quick-Disconnect Terminals](#)  
Product Name InsulKrimp  
Type Quick Disconnect  
UPC 800756386768

**Physical**

Barrel Type Closed  
Color - Resin Red  
Flammability 94V-0  
Gender Female  
Glow-Wire Capable Yes  
Insulation Nylon (PA)  
Lock to Mating Part None  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Nylon  
Net Weight 0.726g  
Orientation Straight  
Packaging Type Bag  
Plating min - Mating 4.064µm  
Plating min - Termination 4.064µm  
Polarized to Mating Part No  
Tab Thickness 0.81mm  
Tab Width 4.75mm  
Temperature Range - Operating -65° to +105°C  
Termination Interface: Style Crimp or Compression  
Wire Size AWG 18, 20, 22

**Electrical**

Voltage - Maximum 600V

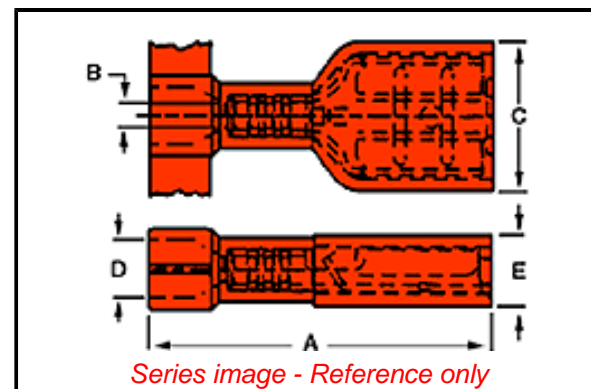
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number AA-2203V

**Reference - Drawing Numbers**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 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**

19003 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 #
Hand Crimp Tool	<a href="#">640010400</a>
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640050400</a>

Product Specification

Sales Drawing

PS-19902-008-001, PS-19902-011-001,  
PS-19902-013-001  
SD-19003-001-001

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