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**Part Number:** [19019-0049](#)  
**Status:** **Active**  
**Description:** Avikrimp™ Quick Disconnect, Female, for 12-14 (3.30-2.00mm<sup>2</sup>) Wire, Box, Tab 4.75 x 0.81mm

**Documents:**  
[Drawing \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#)  
[Product Specification PS-19902-013 \(PDF\)](#)  
[Product Specification PS-19902-014 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
UL E79133

**General**

Product Family Quick Disconnects  
Series [19019](#)  
Crimp Quality Equipment Yes  
Insulated No  
Product Name Avikrimp™  
Type Quick Disconnect  
UPC 800753038523

**Physical**

Barrel Type Closed  
Color - Resin Yellow  
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  
Net Weight 0.849/g  
Orientation Straight  
Packaging Type Bag  
Polarized to Mating Part No  
Tab Thickness 0.81mm  
Tab Width 4.75mm  
Temperature Range - Operating -65°C to +105°C  
Wire Insulation Diameter 4.30mm max.  
Wire Size AWG 12, 14  
Wire Size mm<sup>2</sup> 2.00 - 3.30

**Electrical**

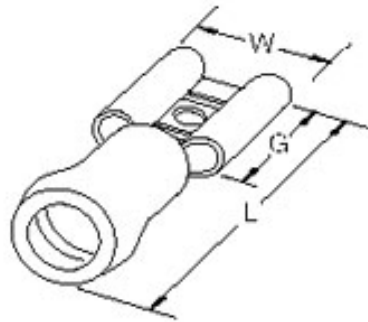
Voltage - Maximum 300V

**Material Info**

Old Part Number P-8139-032

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-013, PS-19902-014  
Sales Drawing SD-19019-001



Series

image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
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**

[19019Series](#)

**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="#">0640011800</a> |
| Crimp Head for the<br>AT-200™ Pneumatic<br>Hand Tool | <a href="#">0640051800</a> |

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