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**Part Number:** **0190120029**  
**Status:** **Active**  
**Description:** Avikrimp™ Piggyback Quick Disconnect, Tab 6.35mm (.250") by 0.81mm (.032"), 18-22 AWG, Red Insulator, Loose

**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E79133

**General**

Product Family Quick Disconnects  
 Series [19012](#)  
 Crimp Quality Equipment Yes  
 Product Name Avikrimp™  
 Type Quick Disconnect

**Physical**

Barrel Type Closed  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Compliant No  
 Insulation Nylon (PA)  
 Lock to Mating Part No  
 Orientation Straight  
 Packaging Type Bag  
 Polarized to Mating Part Yes  
 Tab Thickness 0.81mm (.032")  
 Tab Width 6.35mm (.250")  
 Temperature Range - Operating 105°C  
 Wire Insulation Diameter 2.79mm (.110") max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.35 - 0.80

**Electrical**

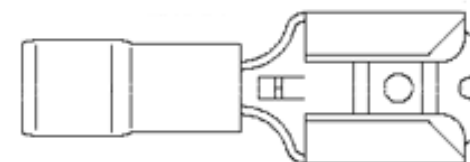
Voltage - Maximum 300V AC

**Material Info**

Old Part Number AA-8301

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-013, PS-19902-014  
 Sales Drawing SD-19012-001



Series

image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**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**

[19012Series](#)

**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="#">0640016400</a> |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | <a href="#">0640056400</a> |

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