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**Part Number:** [19002-0031](#)  
**Status:** **Active**  
**Description:** Avikrimp™ Fully Insulated Quick Disconnect, Female, for 14-16 AWG Wire, Box

**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 [19002](#)  
 Crimp Quality Equipment Yes  
 Insulated Fully  
 Product Name Avikrimp™  
 Type Quick Disconnect  
 UPC 800753027459

**Physical**

Barrel Type Closed  
 Color - Resin Blue  
 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 0.980g  
 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 3.94mm max.  
 Wire Size AWG 14, 16  
 Wire Size mm² 1.30 - 2.00

**Electrical**

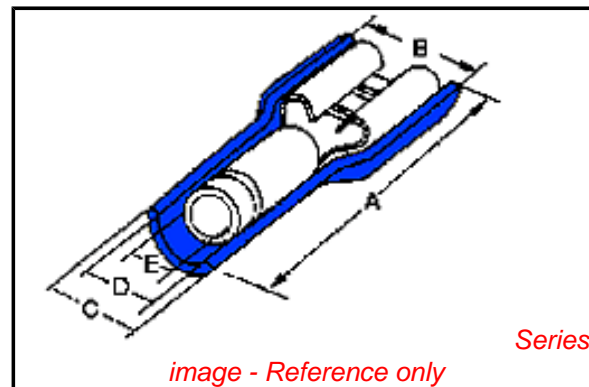
Voltage - Maximum 300V

**Material Info**

Old Part Number BB-5273

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-013, PS-19902-014  
 Sales Drawing SD-19002-004



**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**

19002Series

**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="#">0640011100</a> |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | <a href="#">0640051100</a> |

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