

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [19019-0080](#)  
**Status:** **Active**  
**Description:** Avikrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30mm<sup>2</sup>) Wire, Metal Strip, Tab 4.75 x 0.81mm

**Documents:**  
[Drawing \(PDF\)](#) [Product Specification PS-19902-014 \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#) [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 800753038837

**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 0.800/g  
Orientation Straight  
Packaging Type Reel  
Polarized to Mating Part No  
Tab Thickness 0.81mm  
Tab Width 4.75mm  
Temperature Range - Operating -65°C to +105°C  
Wire Insulation Diameter 3.50mm max.  
Wire Size AWG 14, 16  
Wire Size mm<sup>2</sup> 1.30 - 2.00

**Electrical**

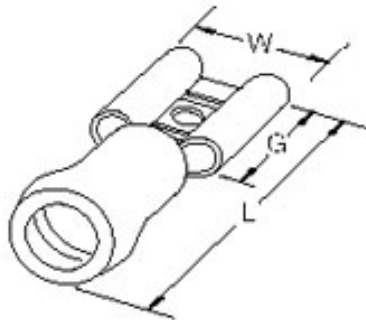
Voltage - Maximum 300V

**Material Info**

Old Part Number BBZ-8138-032

**Reference - Drawing Numbers**

Product Specification PS-19902-011, 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 #                  |
|---------------------------------------------------------------------------------------------------|----------------------------|
| ASP Tool Kit,<br>Perishable, Used in<br>an ASP-200 Press<br>that Processes Metal<br>Strip Product | <a href="#">0192870088</a> |
| Mini-Mac™<br>Applicator                                                                           | <a href="#">0638810900</a> |

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**