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**Part Number:** [0190020031](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** Avikrimp™ Fully Insulated Quick Disconnect, Female, for 14-16 AWG Wire, Box

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

**Physical**

Barrel Type Closed  
Color - Resin Blue  
Flammability 94V-2  
Gender Female  
Glow-Wire Compliant Yes  
Insulation Nylon (PA)  
Lock to Mating Part None  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 0.980/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 3.94mm max.  
Wire Size AWG 14, 16  
Wire Size mm² 1.30 - 2.00

**Electrical**

Voltage - Maximum 300V

**Solder Process Data**

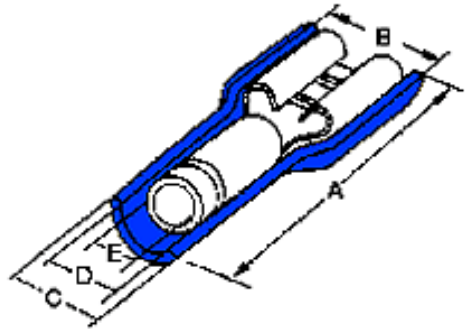
Lead-freeProcess Capability N/A

**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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014  
December 17): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[19002](#) 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="#">0640011100</a> |
| Crimp Head for the<br>AT-200™ Pneumatic<br>Hand Tool | <a href="#">0640051100</a> |

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