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**Part Number:** [0190020015](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** [Avikrimp Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Metal Strip](#)

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#)  
[Product Specification PS-19902-014-001 \(PDF\)](#)  
[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 800753027121

**Physical**

Barrel Type Closed  
Color - Resin Red  
Flammability 94V-2  
Gender Female  
Glow-Wire Capable Yes  
Insulation Nylon (PA)  
Lock to Mating Part None  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 0.695/g  
Orientation Straight  
Packaging Type Reel  
Plating min - Mating 4.064µm  
Plating min - Termination 4.064µm  
Polarized to Mating Part No  
Tab Thickness 0.51mm  
Tab Width 2.79mm  
Temperature Range - Operating -65°C to +105°C  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 3.17mm max.  
Wire Size AWG 18, 20, 22

**Electrical**

Voltage - Maximum 300V

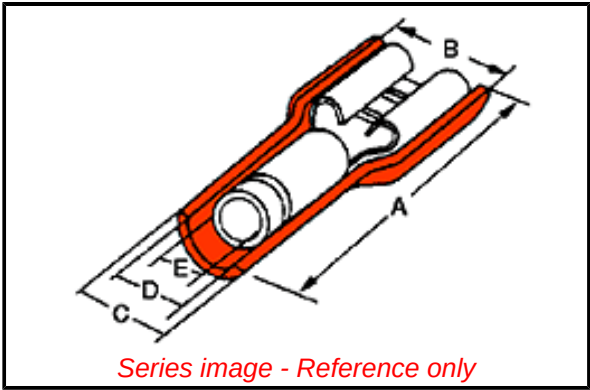
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number AA-5275Z

**Reference - Drawing Numbers**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[19002 Series](#)

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