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**Part Number:** [0190020020](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** Avikrimp™ Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Mylar Tape

**Documents:**  
[3D Model](#) [Product Specification PS-19902-014 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Product Specification PS-19902-015 \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**  
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 800753027220

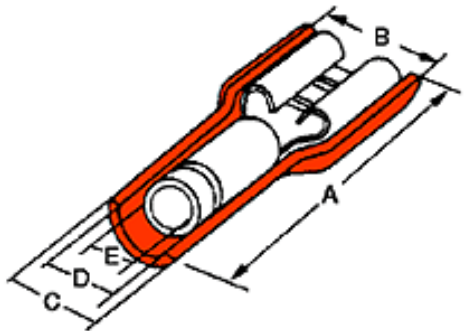
**Physical**  
Barrel Type Closed  
Color - Resin Red  
Flammability 94V-2  
Gender Female  
Glow-Wire Compliant Yes  
Insulation Nylon (PA)  
Lock to Mating Part None  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 0.856/g  
Orientation Straight  
Packaging Type Adhesive Tape on Reel  
Polarized to Mating Part No  
Tab Thickness 0.51mm  
Tab Width 5.21mm  
Temperature Range - Operating -65°C to +105°C  
Wire Insulation Diameter 3.17mm max.  
Wire Size AWG 18, 20, 22  
Wire Size mm² 0.35 - 0.80

**Electrical**  
Voltage - Maximum 300V

**Solder Process Data**  
Lead-freeProcess Capability N/A

**Material Info**  
Old Part Number AA-5283T

**Reference - Drawing Numbers**  
Product Specification PS-19902-011, PS-19902-014, PS-19902-015  
Sales Drawing SD-19002-003



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China 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 Green Image  
ELV 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 #                  |
|--------------------|----------------------------|
| Mini-Mac™          | <a href="#">0638852000</a> |
| Applicator         |                            |
| ATP Crimp Dies     | <a href="#">0192880028</a> |
| for the Tape Crimp |                            |
| Module and ATP-101 |                            |
| & 301 Press        |                            |

This document was generated on 06/25/2015

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