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**Part Number:** [19019-0005](#)  
**Status:** **Active**  
**Description:** Avikrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Mylar Tape, Tab 2.79 x 0.81mm

**Documents:**  
[Drawing \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#)  
[Product Specification PS-19902-014 \(PDF\)](#)  
[Product Specification PS-19902-015 \(PDF\)](#)  
[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 800753037816

**Physical**

Barrel Type Closed  
Color - Resin Red  
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 0.546/g  
Orientation Straight  
Packaging Type Adhesive Tape on Reel  
Plating min - Mating 4.064µm  
Plating min - Termination 4.064µm  
Polarized to Mating Part No  
Tab Thickness 0.81mm  
Tab Width 2.79mm  
Temperature Range - Operating -65°C to +105°C  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 2.90mm max.  
Wire Size AWG 18, 20, 22  
Wire Size mm<sup>2</sup> 0.35 - 0.80

**Electrical**

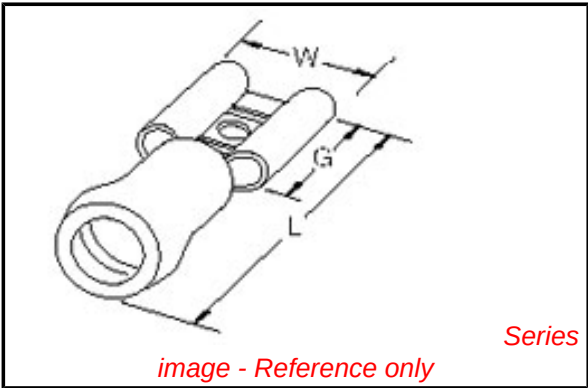
Voltage - Maximum 300V

**Material Info**

Old Part Number AA-8134T

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-014, PS-19902-015  
Sales Drawing SD-19019-001



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Not 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 #                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals Mini-Mac™ Applicator | <a href="#">0192880048</a><br><a href="#">0638850800</a> |

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