

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

**Part Number:** [0190190013](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** Avikrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Mylar Tape, Tab 6.35 x 0.81mm

**Documents:**

|                                                              |                                                              |
|--------------------------------------------------------------|--------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-19902-015-001 (PDF)</a> |
| <a href="#">Product Specification PS-19902-011-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Product Specification PS-19902-014-001 (PDF)</a> |                                                              |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E79133  |

**General**

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| Product Family          | Quick Disconnects                                   |
| Series                  | <a href="#">19019</a>                               |
| Crimp Quality Equipment | Yes                                                 |
| Insulated               | Partial                                             |
| Overview                | <a href="#">Standard Quick-Disconnect Terminals</a> |
| Product Name            | Avikrimp™                                           |
| Type                    | Quick Disconnect                                    |
| UPC                     | 800753037953                                        |

**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                     | 0.875/g               |
| Orientation                    | Straight              |
| Packaging Type                 | Adhesive Tape on Reel |
| Polarized to Mating Part       | No                    |
| Tab Thickness                  | 0.81mm                |
| Tab Width                      | 6.35mm                |
| Temperature Range - Operating  | -65°C to +105°C       |
| Wire Insulation Diameter       | 2.90mm max.           |
| Wire Size AWG                  | 18, 20, 22            |

**Electrical**

|                   |      |
|-------------------|------|
| Voltage - Maximum | 300V |
|-------------------|------|

**Solder Process Data**

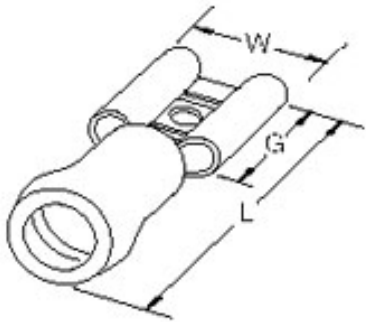
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | AA-8140T |
|--------------------|----------|

**Reference - Drawing Numbers**

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-014-001, PS-19902-015-001 |
|-----------------------|------------------------------------------------------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Not 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**

[19019](#) Series

This document was generated on 07/24/2017

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