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**Part Number:** [0190190014](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** Avikrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Box, Tab 5.21 x 0.51mm

**Documents:**

|                                                              |                                                              |
|--------------------------------------------------------------|--------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-19902-014-001 (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-19902-013-001 (PDF)</a> |                                                              |

**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                     | 800753037960                                        |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Barrel Type                    | Closed          |
| Color - Resin                  | Red             |
| 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                     | 0.726/g         |
| Orientation                    | Straight        |
| Packaging Type                 | Bag             |
| Polarized to Mating Part       | No              |
| Tab Thickness                  | 0.51mm          |
| Tab Width                      | 5.21mm          |
| Temperature Range - Operating  | -65°C to +105°C |
| Wire Insulation Diameter       | 2.90mm max.     |
| Wire Size AWG                  | 18, 20, 22      |

**Electrical**

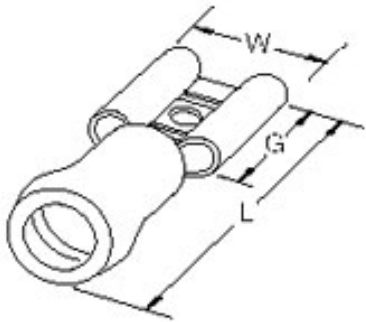
|                   |      |
|-------------------|------|
| Voltage - Maximum | 300V |
|-------------------|------|

**Material Info**

|                    |         |
|--------------------|---------|
| Engineering Number | AA-8190 |
|--------------------|---------|

**Reference - Drawing Numbers**

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-013-001, PS-19902-014-001 |
| Sales Drawing         | AACD80501, SD-19019-001                              |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

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

**Search Parts in this Series**

[19019](#) Series