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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

|                                |                                                              |
|--------------------------------|--------------------------------------------------------------|
| <b>Documents:</b>              |                                                              |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">Product Specification PS-19902-014-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

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

**General**

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| Product Family          | Quick Disconnects                                   |
| Series                  | <a href="#">19002</a>                               |
| Crimp Quality Equipment | Yes                                                 |
| Insulated               | Fully                                               |
| Overview                | <a href="#">Standard Quick-Disconnect Terminals</a> |
| Product Name            | Avikrimp                                            |
| Type                    | Quick Disconnect                                    |
| UPC                     | 800753027121                                        |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Barrel Type                    | Closed               |
| Color - Resin                  | Red                  |
| Flammability                   | 94V-2                |
| Gender                         | Female               |
| Glow-Wire Capable              | No                   |
| 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° 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 |
|-------------------|------|

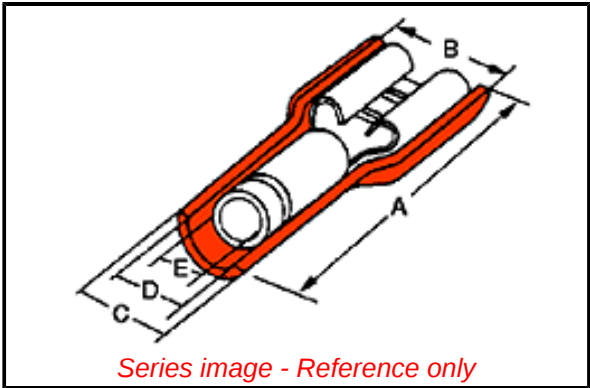
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| 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 -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**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 Applicator [638812000](#)

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