

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0190090001**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** VibraKrimp Quick Disconnect Flag, Female, for 18-22 AWG Wire

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-19902-013-001 (PDF)</a> |
| <a href="#">Product Specification PS-19902-005-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

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

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Quick Disconnects                                   |
| Series                  | 19009   |
| Comments                | Wire Grip, Wire Grip                                |
| Crimp Quality Equipment | Yes   |
| Insulated               | No  |
| Overview                | <a href="#">Standard Quick-Disconnect Terminals</a> |
| Product Name            | VibraKrimp  |
| Type                    | Quick Disconnect                                    |
| UPC                     | 800755046823  |

**Physical**

|                                |                        |
|--------------------------------|------------------------|
| Barrel Type                    | Closed                 |
| Gender                         | Female                 |
| Glow-Wire Capable              | No                     |
| Insulation                     | None                   |
| Lock to Mating Part            | None                   |
| Material - Metal               | Brass                  |
| Material - Plating Mating      | Tin                    |
| Material - Plating Termination | Tin                    |
| Net Weight                     | 0.744/g                |
| Orientation                    | Flag                   |
| Packaging Type                 | Bag                    |
| Polarized to Mating Part       | No                     |
| Tab Thickness                  | 0.81mm                 |
| Tab Width                      | 6.35mm                 |
| Temperature Range - Operating  | Per Wire Specification |
| Wire Insulation Diameter       | 3.43mm                 |
| Wire Size AWG                  | 18, 20, 22             |

**Electrical**

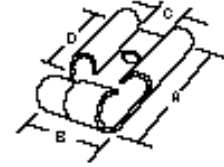
|                   |                        |
|-------------------|------------------------|
| Voltage - Maximum | Per Wire Specification |
|-------------------|------------------------|

**Material Info**

|                    |         |
|--------------------|---------|
| Engineering Number | AA-4168 |
|--------------------|---------|

**Reference - Drawing Numbers**

|                       |   |
|-----------------------|---|
| Product Specification | PS-19902-005-001, PS-19902-011-001,<br>PS-19902-013-001 |
| Sales Drawing         | CDFGS250  |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

19009 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 #**

|                 |           |
|-----------------|-----------|
| Hand Crimp Tool | 640034200 |
|-----------------|-----------|

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