

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

**Part Number:** **0190700100**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** InsulKrimp Ring Tongue Terminal for 14-16 AWG Wire

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-19902-009-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E32244  |

**General**

|                         |                             |
|-------------------------|-----------------------------|
| Product Family          | Ring and Spade Terminals    |
| Series                  | <u>19070</u>                |
| Crimp Quality Equipment | Yes                         |
| Overview                | <u>Solderless Terminals</u> |
| Product Name            | InsulKrimp                  |
| Type                    | Ring                        |
| UPC                     | 800753069497                |

**Physical**

|                           |                       |
|---------------------------|-----------------------|
| Barrel Type               | Closed                |
| Color - Resin             | Natural               |
| Flammability              | 94V-0                 |
| Insulation                | PVC                   |
| Material - Plating Mating | Tin                   |
| Net Weight                | 0.560/g               |
| Packaging Type            | Adhesive Tape on Reel |
| Plating min - Mating      | 2.540µm               |
| Plating min - Termination | 2.540µm               |
| Stud Size                 | 8 (M4)                |
| Wire Insulation Diameter  | 4.40mm max.           |
| Wire Size AWG             | 14, 16                |
| Wire Size mm <sup>2</sup> | 1.30-2.00             |

**Solder Process Data**

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

**Material Info**

|                    |             |
|--------------------|-------------|
| Engineering Number | BB-239-08XT |
|--------------------|-------------|

**Reference - Drawing Numbers**

|                       |                                    |
|-----------------------|------------------------------------|
| Product Specification | PS-19902-009-001, PS-19902-011-001 |
| Sales Drawing         | SD-19070-008                       |



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**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

19070 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 #        |
|--|------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <u>192880123</u> |
| Mini-Mac Applicator  | <u>638850400</u> |