

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

**Part Number:** [0190710178](#)  
**Status:** **Active**  
**Overview:** [Solderless Terminals](#)  
**Description:** InsulKrimp Ring Tongue Terminal for 8 AWG Wire

**Documents:**

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

**Agency Certification**

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

**General**

|                         |                                      |
|-------------------------|--------------------------------------|
| Product Family          | Ring and Spade Terminals             |
| Series                  | <a href="#">19071</a>                |
| Crimp Quality Equipment | Yes                                  |
| Overview                | <a href="#">Solderless Terminals</a> |
| Product Name            | InsulKrimp                           |
| Type                    | Ring                                 |
| UPC                     | 800753071445                         |

**Physical**

|                           |             |
|---------------------------|-------------|
| Barrel Type               | Closed      |
| Color - Resin             | Natural     |
| Flammability              | 94V-0       |
| Insulation                | PVC         |
| Material - Plating Mating | Tin         |
| Net Weight                | 3.411/g     |
| Packaging Type            | Bag         |
| Stud Size                 | 8 (M4)      |
| Wire Insulation Diameter  | 6.70mm max. |
| Wire Size AWG             | 8           |

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

|                    |           |
|--------------------|-----------|
| Engineering Number | D-656-08X |
|--------------------|-----------|

**Reference - Drawing Numbers**

|                       |   |
|-----------------------|---|
| Product Specification | PS-19902-009-001, PS-19902-011-001,<br>PS-19902-013-001 |
| Sales Drawing         | SD-19071-002-001  |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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**

[19071 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 #                 |
|---|---------------------------|
| Manual Putt Pump Hydraulic System, Die set required | <a href="#">192860117</a> |
| Die Set (large) for the HHLS Hydraulic Crimper      | <a href="#">192890001</a> |
| Hydraulic Dieless Crimping Tool                     | <a href="#">638161700</a> |
| PremiumGrade Hand Crimp Tool for 2-8 AWG Terminals  | <a href="#">640013900</a> |
| Crimp Tool Kit for 8 AWG Insulated Ring Terminals   | <a href="#">640017670</a> |

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