

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0190710246](#)  
**Status:** **Active**  
**Overview:** [Solderless Terminals](#)  
**Description:** InsulKrimp Ring Tongue Terminal for 4 AWG Wire, Stud Size 5/16" (M8), Length 46.89mm, Mylar Tape Carrier

**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-19902-015-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</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                           |
| Taxonomy                | Ring and Spade Terminals             |
| Type                    | Ring                                 |
| UPC                     | 800753072046                         |

**Physical**

|                           |                       |
|---------------------------|-----------------------|
| Barrel Type               | Closed - Brazed       |
| Color - Resin             | Natural               |
| Flammability              | 94V-0                 |
| Insulation                | PVC                   |
| Material - Plating Mating | Tin                   |
| Net Weight                | 11.035/g              |
| Packaging Type            | Adhesive Tape on Reel |
| Stud Size                 | 5/16" (M8)            |
| Wire Insulation Diameter  | 13.08mm               |
| Wire Size AWG             | 4                     |
| Wire Size mm²             | 16.80-26.60           |

**Electrical**

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

**Solder Process Data**

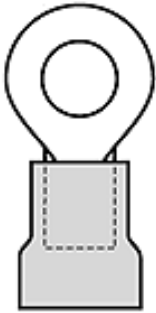
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | F-666-56XT |
|--------------------|------------|

**Reference - Drawing Numbers**

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Product Specification | PS-19902-009-001, PS-19902-011-001, PS-19902-015-001 |
| Sales Drawing         | 190710231-000                                        |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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

Green Image

ELV

Not Relevant

RoHS Phthalates

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 #                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Crimp Dies for 4<br>AWG Insulkrimp and<br>NylaKrimp Mylar<br>Tape, use with the<br>640162000 Tape<br>Crimp Module and<br>638017600 TM-4000<br>Crimp Press | <a href="#">190472050</a> |