

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

**Part Number:** [0190710311](#)  
**Status:** **Active**  
**Description:** InsulKrimp™ Ring Tongue Terminal for 2/0 AWG Wire

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19902-009 \(PDF\)](#)

**General**

|                         |                          |
|-------------------------|--------------------------|
| Product Family          | Ring and Spade Terminals |
| Series                  | <a href="#">19071</a>    |
| Crimp Quality Equipment | Yes                      |
| Mil-Spec                | N/A                      |
| Product Name            | InsulKrimp™              |
| Type                    | Ring                     |

**Physical**

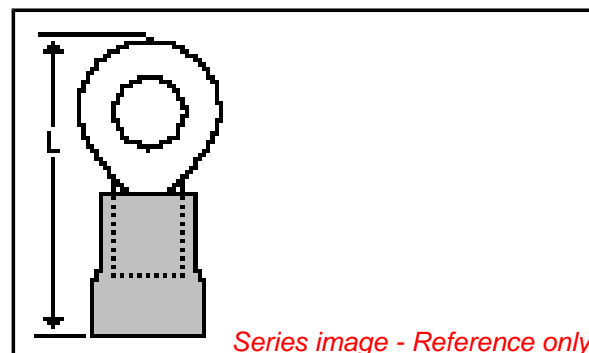
|                           |                      |
|---------------------------|----------------------|
| Barrel Type               | Closed               |
| Color - Resin             | Natural              |
| Insulation                | PVC                  |
| Material - Plating Mating | Tin                  |
| Packaging Type            | Bag                  |
| Stud Size                 | 3/8" (M9)            |
| Wire Insulation Diameter  | 18.40mm (.725") max. |
| Wire Size AWG             | 2/0                  |

**Material Info**

|                 |           |
|-----------------|-----------|
| Old Part Number | J-685-38X |
|-----------------|-----------|

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-19902-009 |
| Sales Drawing         | SD-19063-006 |



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free Status**  
 Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[19071Series](#)

**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**

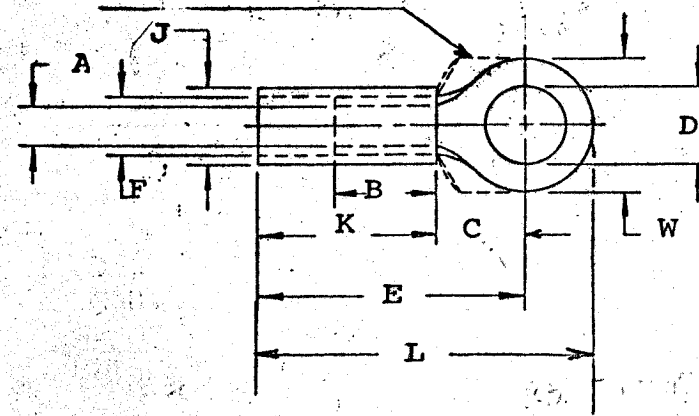
| Description   | Product #                  |
|---|----------------------------|
| Manual Putt Pump Hydraulic System, Die set required | <a href="#">0192860117</a> |
| Die Set (large) for the HHLS Hydraulic Crimper      | <a href="#">0192890025</a> |
| Putt Pump Dieless Head System                       | <a href="#">0192860065</a> |

NYL CRIMP

MATERIAL: Copper  
 PLATING: Electro-Tin (.0003 Min.)  
 INSULATION: Nylon, Color Coded Yellow  
 STUD SIZES: "D"  $\pm$ .005

Optional Configuration\*

SD026



- 14 - .265"
- 56 - .328"
- 38 - .390"
- 76 - .453"
- 12 - .515"

| Part Number | "W"            | "C"<br>Min. | "E"<br>Max. | "K"<br>Max. | "L"<br>Max. | "A"<br>Min.Avg. | "F"<br>(MWID) | Stock Thickness | "J"<br>Max. | "B"<br>Min. | Available Stud Size |
|-------------|----------------|-------------|-------------|-------------|-------------|-----------------|---------------|-----------------|-------------|-------------|---------------------|
| *J-785      | .941<br>.915   | .760        | 2.215       | 1.590       | 2.665       | .500            | .675          | .083            | .828        | .685        | 14, 56, 38, 76, 12  |
| *J-786      | .923<br>.897   | .760        | 2.215       | 1.590       | 2.604       | .500            | .675          | .083            | .828        | .685        | 14, 56, 38, 76, 12  |
| J-787       | 1.260<br>1.235 | 1.280       | 2.343       | 1.590       | 3.335       | .500            | .675          | .083            | .828        | .685        | 12, 58, 34, 78      |
|             |                |             |             |             |             |                 |               |                 |             |             |                     |
|             |                |             |             |             |             |                 |               |                 |             |             |                     |
|             |                |             |             |             |             |                 |               |                 |             |             |                     |
|             |                |             |             |             |             |                 |               |                 |             |             |                     |
|             |                |             |             |             |             |                 |               |                 |             |             |                     |
|             |                |             |             |             |             |                 |               |                 |             |             |                     |

NOTE: (MWID) denotes maximum wire insulation diameter.



TITLE: CUSTOMER DRAWING  
 2/0 WIRE RANGE (J)  
 RING  
 TONGUE TERMINAL

|  |       |       |
|--|-------|-------|
| DIMENSIONAL TOLERANCE UNLESS OTHERWISE SPECIFIED |       |       |
| FRAC.  | DEC.  | ANG.  |
| $\pm$  | $\pm$ | $\pm$ |

|          |               |         |
|----------|---------------|---------|
| REVISION | SCALE: _____  | DATE    |
|          | DRWN. BY: JTK | 1-21-70 |
|          | CHKD. BY:     |         |
|          | APPRD. BY:    |         |
|          | DRAWING NO.:  |         |