

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190710312](#)
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 | 19071 |
| Crimp Quality Equipment | Yes |
| Mil-Spec | N/A |
| Product Name | InsulKrimp™ |
| Type | Ring |

Physical

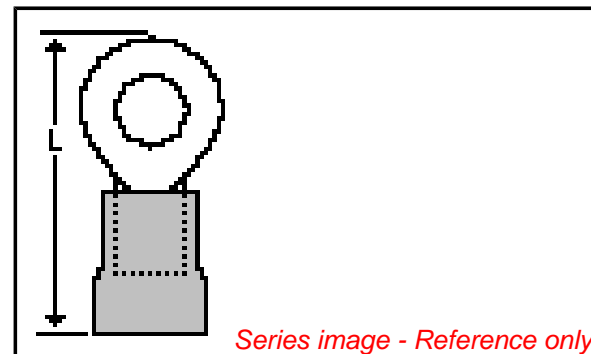
| | |
|---------------------------|----------------------|
| Barrel Type | Closed |
| Color - Resin | Natural |
| Insulation | PVC |
| Material - Plating Mating | Tin |
| Packaging Type | Bag |
| Stud Size | 5/16" (M8) |
| Wire Insulation Diameter | 18.40mm (.725") max. |
| Wire Size AWG | 2/0 |

Material Info

| | |
|-----------------|-----------|
| Old Part Number | J-685-56X |
|-----------------|-----------|

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
 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

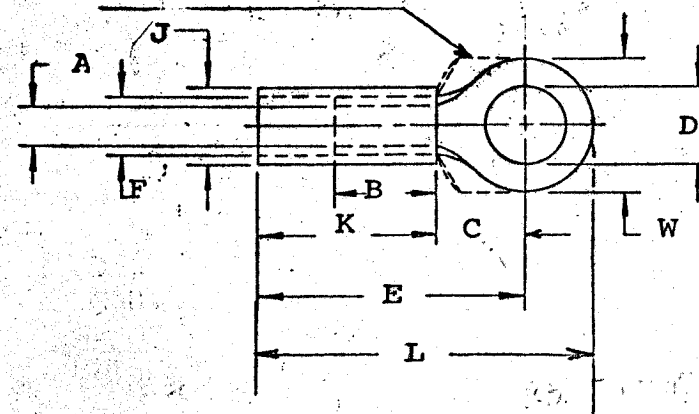
| Description | Product # |
|---|----------------------------|
| Manual Putt Pump Hydraulic System, Die set required | 0192860117 |
| Die Set (large) for the HHLS Hydraulic Crimper | 0192890025 |
| Putt Pump Dieless Head System | 0192860065 |

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