

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

**Part Number:** [0190710240](#)  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** InsulKrimp Ring Tongue Terminal for 4 AWG Wire

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Product Specification PS-19902-009-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19071](#)  
 Crimp Quality Equipment Yes  
 Overview [Solderless Terminals](#)  
 Product Name InsulKrimp  
 Type Ring  
 UPC 800753071988

**Physical**

Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 10.106/g  
 Packaging Type Bag  
 Stud Size 3/8" (M9)  
 Wire Insulation Diameter 13.10mm max.  
 Wire Size AWG 4

**Solder Process Data**

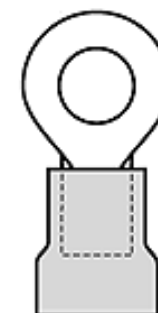
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number F-666-38X

**Reference - Drawing Numbers**

Product Specification PS-19902-009-001, PS-19902-011-001,  
 PS-19902-013-001  
 Sales Drawing 190710231-000



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**

**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="#">192890007</a>
Hydraulic Dieless Crimping Tool	<a href="#">638161700</a>
Hand Crimp Tool	<a href="#">640013900</a>
Hand Crimp Tool for 4 AWG Insulated Ring Terminals	<a href="#">640017870</a>

This document was generated on 04/20/2020

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