

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

**Part Number:** [0190710143](#)  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** InsulKrimp Ring Tongue Terminal for 8 AWG Wire, Stud Size 1/4" (M6), Length 33.17mm, Mylar Tape Carrier

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)  
[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  
 Mil-Spec N/A  
 Overview [Solderless Terminals](#)  
 Product Name InsulKrimp  
 Type Ring  
 UPC 800753071131

**Physical**

Barrel Type Closed - Brazed  
 Color - Resin Natural  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 3.479/g  
 Packaging Type Adhesive Tape on Reel  
 Stud Size 1/4" (M6)  
 Wire Insulation Diameter 9.78mm  
 Wire Size AWG 8

**Electrical**

Voltage - Maximum 300V

**Solder Process Data**

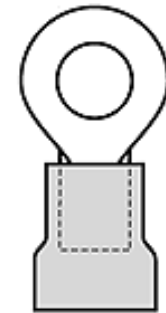
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number D-650-14XT

**Reference - Drawing Numbers**

Product Specification PS-19902-009-001, PS-19902-011-001, PS-19902-015-001  
 Sales Drawing SD-19071-002



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**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 #**

Crimp Dies for 8 [190472030](#)

AWG Insulkrimp and NylaKrimp Mylar Tape, use with the 640162000 Tape

Crimp Module and

638017600 TM-4000

Crimp Press

Crimp Dies for 8 [190472060](#)

AWG Insulkrimp Mylar Tape, use with the 640162000 Tape  
 Crimp Module and

638017600 TM-4000  
Crimp Press  
ATP Crimp Dies 192880220  
for the Tape Crimp  
Module and ATP-101  
& 301 Press

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