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**Part Number:** **0190700013**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** InsulKrimp™ Ring Tongue Terminal for 18-22 AWG Wire

**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19070](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview [Solderless Terminals](#)  
 Product Name InsulKrimp™  
 Type Ring  
 UPC 800753068766

**Physical**

Barrel Type Closed  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 0.646/g  
 Packaging Type Bag  
 Stud Size 8 (M4)  
 Wire Insulation Diameter 3.70mm max.  
 Wire Size AWG 18, 20, 22

**Solder Process Data**

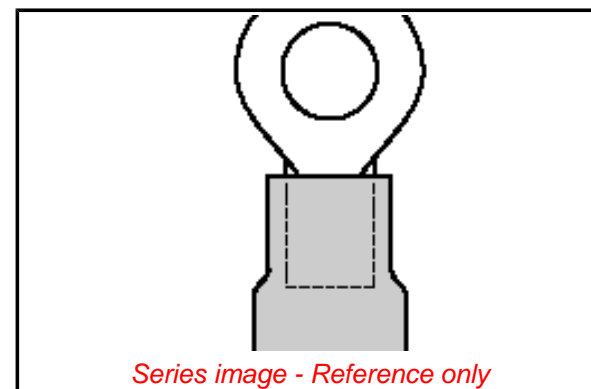
Lead-freeProcess Capability N/A

**Material Info**

Old Part Number AA-221-08X

**Reference - Drawing Numbers**

Product Specification PS-19902-009, PS-19902-011, PS-19902-013  
 Sales Drawing SD-19070-003



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[19070 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 Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050300</a>
PremiumGrade™ Hand Crimp Tool	<a href="#">0640010100</a>
Hand Crimp Tool	<a href="#">0640010300</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050100</a>

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