

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

**Part Number:** **0190730013**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp™ Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 8 (M4), Length 22.00mm

**Documents:**

[3D Model](#) [Product Specification PS-19902-013 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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 [19073](#)  
 Comments Type II Insulated; Class 1 and 2  
 Crimp Quality Equipment Yes  
 Mil-Spec AS25036-149, MS25036-149  
 MolexKits Yes  
 Overview [Solderless Terminals](#)  
 Product Name Avikrimp™  
 Type Ring  
 UPC 800753075054

**Physical**

Barrel Type Closed  
 Flammability 94V-2  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Stud Size 8 (M4)  
 Wire Insulation Diameter 3.60mm max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.35-0.80

**Solder Process Data**

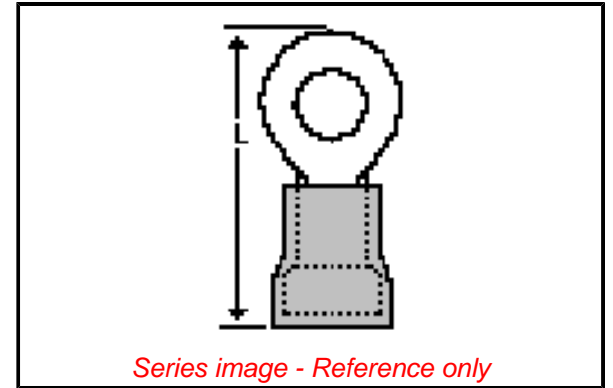
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number AA-821-08

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-013  
 Sales Drawing SD-19073-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[19073 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 #
PremiumGrade™ Hand Crimp Tool	<a href="#">0640010100</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050100</a>

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