

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

**Part Number:** **0190730170**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp™ Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 10 (M5), Length 27.71mm

**Documents:**

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

**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 AS25036-112, MS25036-112  
 MolexKits Yes  
 Overview [Solderless Terminals](#)  
 Product Name Avikrimp™  
 Type Ring  
 UPC 800753077027

**Physical**

Barrel Type Closed  
 Flammability 94V-2  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Net Weight 2.318/g  
 Packaging Type Bag  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Stud Size 10 (M5)  
 Wire Insulation Diameter 5.70mm max.  
 Wire Size AWG 10, 12  
 Wire Size mm² 3.30-5.00

**Solder Process Data**

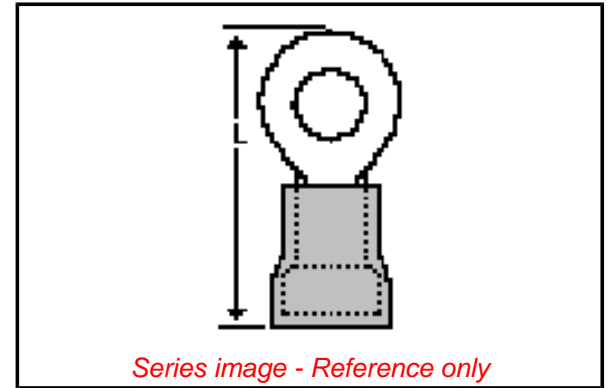
Lead-freeProcess Capability N/A

**Material Info**

Old Part Number C-828-10

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-013  
 Sales Drawing SD-19073-007



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**Halogen-Free**

**Status**

**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**

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