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**Part Number:** [0190730009](#)  
**Status:** **Active**  
**Overview:** [Solderless Terminals](#)  
**Description:** Avikrimp™ Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 6 (M3.5), Length 18.00mm

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#)  
[Product Specification PS-19902-013-001 \(PDF\)](#)  
[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 AS25036-101, MS25036-101  
Overview [Solderless Terminals](#)  
Product Name Avikrimp™  
Type Ring  
UPC 800753075016

**Physical**

Barrel Type Closed  
Flammability 94V-2  
Insulation Nylon (PA)  
Material - Plating Mating Tin  
Net Weight 0.598/g  
Packaging Type Bag  
Plating min - Mating 2.540µm  
Plating min - Termination 2.540µm  
Stud Size 5-6 (M3-3.5)  
Wire Insulation Diameter 3.60mm max.  
Wire Size AWG 18, 20, 22  
Wire Size mm² 0.35-0.80

**Solder Process Data**

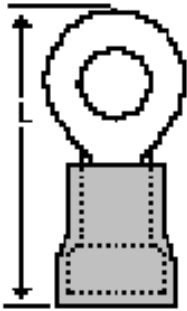
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number AA-820-06

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-013-001  
Sales Drawing SD-19073-002



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[19073 Series](#)