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**Part Number:** **0190730005**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 2 (M2), Length 18.00mm

**Documents:**

[3D Model](#) [Product Specification PS-19902-011-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19073](#)  
 Comments Type II Insulated  
 Crimp Quality Equipment Yes  
 Overview [Solderless Terminals](#)  
 Product Name Avikrimp  
 Type Ring  
 UPC 800753074972

**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 1-2 (M2)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.60mm max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.35-0.80

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

Engineering Number AA-820-02

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-013-001  
 Sales Drawing 156-08, SD-19073-002-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**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**

[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 [640010100](#)

Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm<sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)

Crimp Head for the [640050100](#)

AT-200 Pneumatic Hand Tool

ServiceGrade Hand 640160036  
Crimp Tool for Field  
Repair only, for  
production use our  
PremiumGrade Tool

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