

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

**Part Number:** [0190730174](#)  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 10 (M5), Expanded Flare, Length 27.71mm, Mylar Tape Carrier

**Documents:**

[Drawing \(PDF\)](#)      [Product Specification PS-19902-015-001 \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA      LR18689  
 UL      E32244

**General**

Product Family      Ring and Spade Terminals  
 Series      [19073](#)  
 Crimp Quality Equipment      Yes  
 Overview      [Solderless Terminals](#)  
 Product Name      Avikrimp  
 Type      Ring  
 UPC      800753077096

**Physical**

Barrel Type      Closed  
 Flammability      94V-2  
 Insulation      Nylon (PA)  
 Material - Plating Mating      Tin  
 Net Weight      2.191/g  
 Packaging Type      Adhesive Tape on Reel  
 Stud Size      10 (M5)  
 Wire Insulation Diameter      6.35mm max.  
 Wire Size AWG      10, 12  
 Wire Size mm<sup>2</sup>      4.00-6.00

**Solder Process Data**

Lead-free Process Capability      N/A

**Material Info**

Engineering Number      C-828-10XT

**Reference - Drawing Numbers**

Product Specification      PS-19902-011-001, PS-19902-015-001  
 Sales Drawing      CCD80105



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ECHA\_01\_2020 (16  
 January 2020

**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 #**

ATP Crimp Dies      [192880179](#)  
 for the Tape Crimp  
 Module and ATP-101  
 & 301 Press  
 Mini-Mac Applicator      [638851500](#)