

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

**Part Number:** [0190730084](#)  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp Ring Tongue Terminal for 14 to 16 AWG Wire, Stud Size 6 (M3.5), Length 22.48mm, Mylar Tape Carrier

**Documents:**

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

**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 800753075764

**Physical**

Barrel Type Closed  
 Flammability 94V-2  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Net Weight 1.048/g  
 Packaging Type Adhesive Tape on Reel  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Stud Size 6 (M3.5)  
 Wire Insulation Diameter 4.32mm max.  
 Wire Size AWG 14, 16  
 Wire Size mm<sup>2</sup> 1.30-2.00

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number BB-837-06T

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001  
 Sales Drawing SD-19073-006-001



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 #
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<a href="#">192880123</a>
Mini-Mac Applicator	<a href="#">638850400</a>

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