

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

**Part Number:** [0190770012](#)  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp Steel Star Ring Tongue Terminal 18-22 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier

**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19077](#)  
 Crimp Quality Equipment Yes  
 Overview [Solderless Terminals](#)  
 Product Name Avikrimp  
 Type Ring  
 UPC 800753080836

**Physical**

Barrel Type Closed  
 Flammability 94V-2  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Net Weight 0.740/g  
 Packaging Type Adhesive Tape on Reel  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Stud Size 8 (M4)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.51mm max.  
 Wire Size AWG 18, 20, 22

**Solder Process Data**

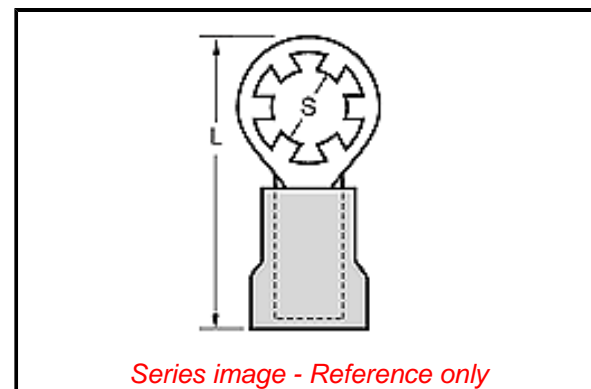
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number SRA-S-829-08T

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001  
 Sales Drawing SD-19077-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Not 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**

[19077 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 [192880038](#)  
 for the Tape Crimp  
 Module and ATP-101  
 & 301 Press  
 Mini-Mac Applicator [638851400](#)

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