

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

**Part Number:** **0190990010**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** InsulKrimp Snap Spade Terminal for 18-22 AWG Wire, Stud Size 5 (M3)-6, Mylar Tape Carrier, Red

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-011-001 \(PDF\)](#)  
[Product Specification PS-19902-009-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series 19099  
 Crimp Quality Equipment Yes  
 Overview Solderless Terminals  
 Product Name InsulKrimp  
 Type Spade Snap  
 UPC 800753088801

**Physical**

Barrel Type Closed  
 Color - Resin Red  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 0.565/g  
 Packaging Type Adhesive Tape on Reel  
 Stud Size 5-6 (M3-3.5)  
 Wire Insulation Diameter 4.40mm max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.25-1.50

**Solder Process Data**

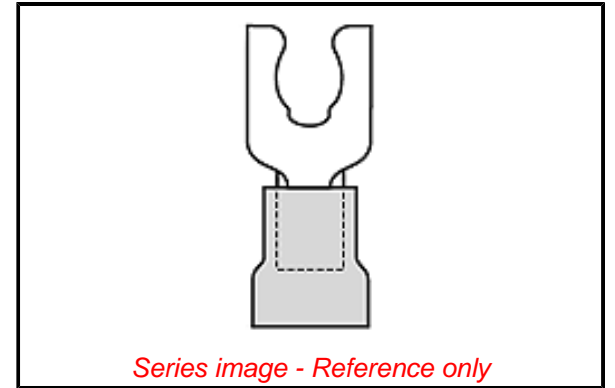
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number AA-2704-06XT

**Reference - Drawing Numbers**

Product Specification PS-19902-009-001, PS-19902-011-001  
 Sales Drawing 190990007-000



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**

**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**

19099 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 192880023  
 for the Tape Crimp  
 Module and ATP-101  
 & 301 Press  
 Mini-Mac Applicator 638851300