

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

**Part Number:** **0190990008**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** InsulKrimp Snap Spade for 18-22 AWG Wire, Stud Size 5 (M3), Mylar Tape Carrier, Red

**Documents:**

[3D Model](#) [Product Specification PS-19902-009-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Product Specification PS-19902-011-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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  
 Taxonomy Ring and Spade Terminals  
 Type Spade Snap  
 UPC 800753088771

**Physical**

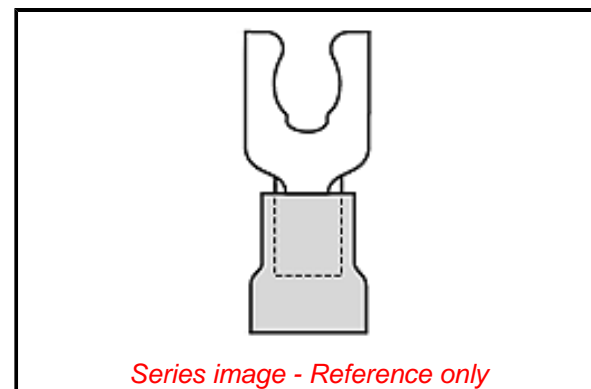
Barrel Type Closed  
 Color - Resin Red  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 0.578/g  
 Packaging Type Adhesive Tape on Reel  
 Stud Size 5 (M3)  
 Wire Insulation Diameter 4.40mm max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.25-1.50

**Material Info**

Engineering Number AA-2704-05XT

**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 -  
 D(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

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 for the Tape Crimp Module and ATP-101 & 301 Press	<a href="#">192880023</a>
FineAdjust Pneumatic Applicator for Ring and Spade Terminals, 18-22 AWG	<a href="#">638851300</a>