

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

**Part Number:** [19131-0047](#)  
**Status:** **Active**  
**Overview:** Ring Tongue - Spade Terminals  
**Description:** InsulKrimp™ Block Spade Tongue Terminal for 18 to 22 AWG Wire, Stud Size 2 (M2), Length 18.47mm

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013 \(PDF\)](#)  
[Product Specification PS-19902-009 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19131](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview [Ring Tongue - Spade Terminals](#)  
 Product Name InsulKrimp™  
 Type Spade Block  
 UPC 800753101692

**Physical**

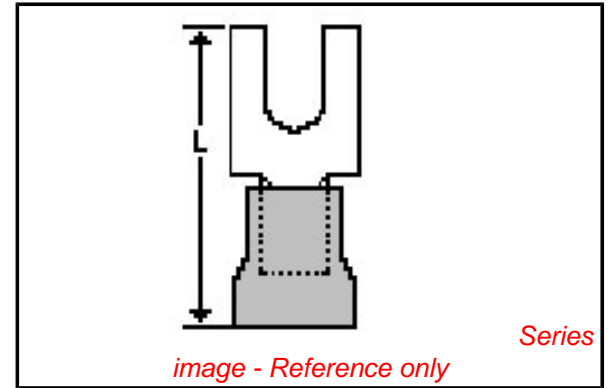
Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 0.553g  
 Packaging Type Bag  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Stud Size 1-2 (M2)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.70mm max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.35 - 0.80

**Material Info**

Old Part Number AA-2109-02X

**Reference - Drawing Numbers**

Product Specification PS-19902-009, PS-19902-011, PS-19902-013  
 Sales Drawing AACD20302



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

19131Series

**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 #
PremiumGrade™ Hand Crimp Tool	<a href="#">0640010100</a>
Hand Crimp Tool	<a href="#">0640010300</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050300</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050100</a>