

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

**Part Number:** **0191440003**  
**Status:** **Active**  
**Description:** InsulKrimp™ Spade Tongue Terminal for 18-22 AWG Wire

**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series 19144  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Product Name InsulKrimp™  
 Type Spade

**Physical**

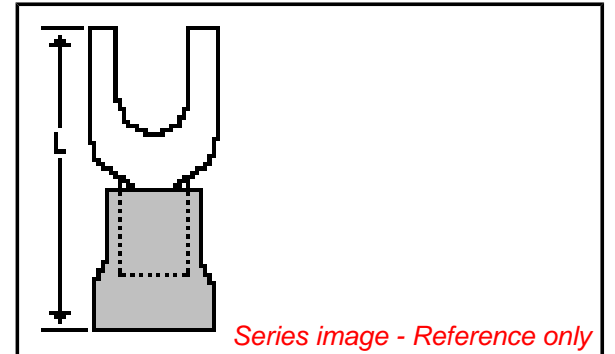
Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-2  
 Insulation PVC  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Stud Size 8 (M4)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.70mm (.145") max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.35 - 0.80

**Material Info**

Old Part Number AA-235-08X

**Reference - Drawing Numbers**

Product Specification PS-19902-009  
 Sales Drawing AACD20303



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
 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**

19144Series

**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 #
Hand Crimp Tool	<a href="#">0640010100</a>
Hand Crimp Tool	<a href="#">0640010300</a>
Hand Crimp Tool	<a href="#">0640011200</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050100</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="#">0640051200</a>

This document was generated on 04/14/2010

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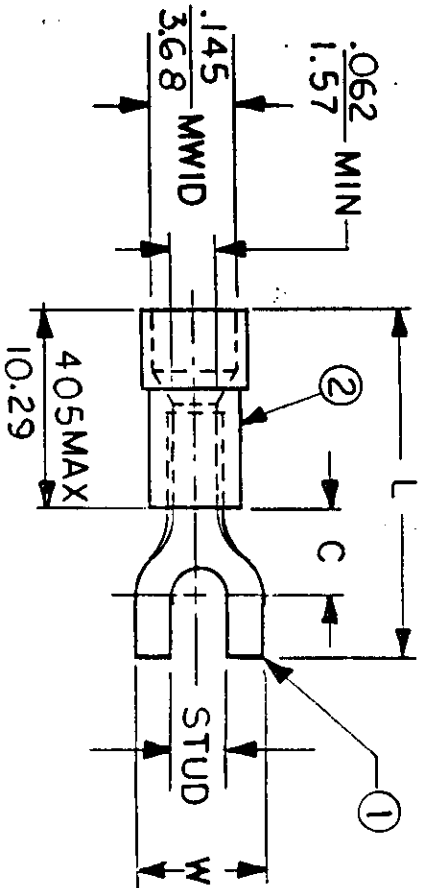
NOTES:

- ① MAT'L: COPPER (STOCK TKN. ~~028~~ <sup>71</sup>)
- PLATING: ELECTRO-TIN (.0003 MIN.)
- ② INSULATION: MOLDED PVC (RED)

STUD SIZES: (±.005)

- 02 = .094
- 04 = .119
- 06 = .146
- 08 = .173
- 10 = .198
- 14 = .265
- 56 = .328
- 38 = .390

"UL" LISTING \*E32244  
 "CSA" LISTING \*18689



ALL DIMENSIONS =          INCHES

MWID = MAXIMUM WIRE INSULATION DIAMETER  
 WIRE SIZE: 22 - 18AWG  
 25 - 1.5MM<sup>2</sup>

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	REFERENCE		SCALE:	NTS	DATE	TITLE:	DWG. NO.	CUSTOMER DWG.
				DRAWN. BY:	CHKD. BY:						
AA-235 -	$\frac{.316}{8.03}$	$\frac{.303}{7.70}$	$\frac{.915}{23.24}$						SPADE TONGUE TERMINAL INSULKRIMP 200 SERIES	A	
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED											
FRAC.	DEC.	ANG.									
±	±	±									

