

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

**Part Number:** **0191310036**  
**Status:** **Active**  
**Description:** InsulKrimp™ Block Spade Tongue Terminal for 18 to 22 AWG Wire, Stud Size 8, Length 19.94mm (.785")

**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 [19131](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Product Name InsulKrimp™  
 Type Spade Block

**Physical**

Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-2  
 Insulation PVC  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Plating min: Mating (µin) 100  
 Plating min: Mating (µm) 2.5  
 Plating min: Termination (µin) 100  
 Plating min: Termination (µm) 2.5  
 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 mm² 0.35 - 0.80

**Material Info**

Old Part Number AA-234-08X

**Reference - Drawing Numbers**

Product Specification PS-19902-009  
 Sales Drawing AACD20301

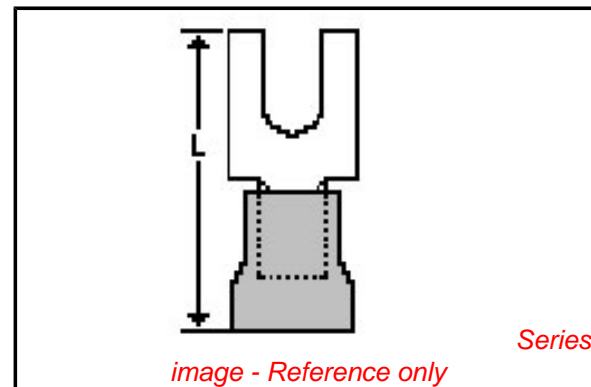


image - Reference only

**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**

[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 #
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>

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NOTES:

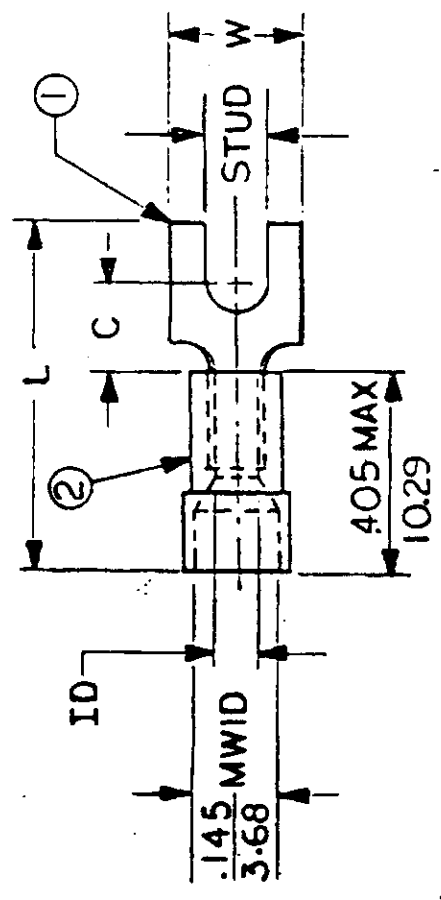
① MAT'L: COPPER

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

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

ALL DIMENSIONS =  $\frac{\text{INCHES}}{\text{MM}}$

PART NUMBER	"W" MIN. MAX.	"C" MIN. MAX.	"L" MAX.	"ID" MIN.	"ID" MIN.	AVAILABLE STUD SIZES	STOCK THICKNESS	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	
								DEC.	ANG.
AA-234 -	$\frac{.291}{7.39}$	$\frac{.207}{5.26}$	$\frac{.785}{19.94}$	$\frac{.062}{1.57}$		04X, 06X, 08X	$\frac{.028^{+.886}}{.71}$		
AA-238 -	$\frac{.245}{6.23}$	$\frac{.207}{5.26}$	$\frac{.785}{19.94}$	$\frac{.062}{1.57}$		04X, 06X	$\frac{.028^{+.886}}{.71}$		
AA-291 -	$\frac{.420}{10.66}$	$\frac{.235}{5.97}$	$\frac{.865}{21.97}$	$\frac{.054}{1.37}$		06X, 08X, 10X	$\frac{.031^{+.001}}{.79}$		
AA-294 -	$\frac{.375}{9.53}$	$\frac{.235}{5.97}$	$\frac{.868}{22.05}$	$\frac{.054}{1.37}$		06X, 08X, 10X	$\frac{.031^{+.001}}{.79}$		
AA-297 -	$\frac{.325}{8.26}$	$\frac{.235}{5.97}$	$\frac{.865}{21.97}$	$\frac{.054}{1.37}$		04X, 06X, 08X	$\frac{.031^{+.001}}{.79}$		

FRAC.	DEC.	ANG.	SCALE:	NTS	DATE
			DRWN. BY: JJ		11-2-84
			CHKD. BY: GZ		11-6-84
			APPRD. BY:		

TITLE: SPADE TONGUE TERMINAL INSULKRIMP 200 SERIES

