

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

**Part Number:** [0191980070](#)  
**Status:** **Active**  
**Description:** Avikrimp™ Spade Tongue Terminal for 18-22 AWG Wire

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19198](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 MolexKits Yes  
 Product Name Avikrimp™  
 Type Spade

**Physical**

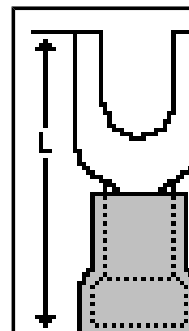
Barrel Type Closed  
 Flammability 94V-0  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Stud Size 5-6 (M3-3.5)  
 Wire Insulation Diameter 3.60mm (.142") max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.35 - 0.80

**Material Info**

Old Part Number AA-835-06

**Reference - Drawing Numbers**

Sales Drawing AACD80303



*Series 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**

[19198Series](#)

**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="#">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="#">0640051200</a>

**NOTES:**

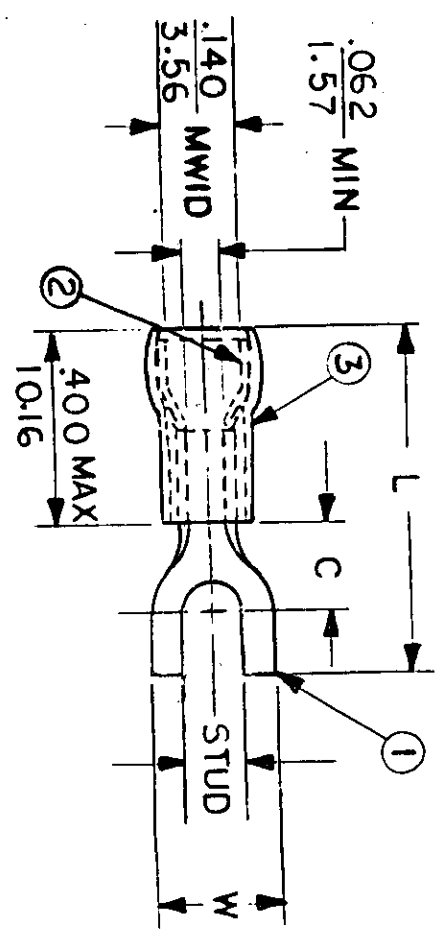
- ① MAT'L: COPPER (STOCK TKN.  $\frac{.028}{71}$ )
- ② PLATING: ELECTRO TIN (.0003 MIN)
- ③ TIN-PLATED BRASS FUNNEL FERRULE
- ④ NYLON INSULATION (COLOR CODED)

STUD SIZES: ( $\pm .005$ )

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

"UL" LISTING # E32244  
 "CSA" LISTING # 18689

WIRE SIZE: 22-18 AWG<sup>2</sup>  
 .25-1.5 MM<sup>2</sup>



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

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

PART NUMBER	"W" $\pm .010$	"C" MIN.	"L" MAX.	REFERENCE	SCALE: NTS	DATE	TITLE:	DWG. NO.	A	CUSTOMER DWG
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED										
FRAC.	DEC.	ANG.			CHKD. BY: 5Z	11.20.84	SPADE TONGUE TERMINAL AVIKRIMP 800-SERIES			
	$\pm$	$\pm$			APPRD. BY:					

FILE NO. AA-CD-803-03