

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

**Part Number:** [0191830019](#)  
**Status:** **Active**  
**Description:** Avikrimp™ Hook Tongue Terminal for 10-12 AWG Wire, Stud Size 10

**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19183](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Product Name Avikrimp™  
 Type Hook

**Physical**

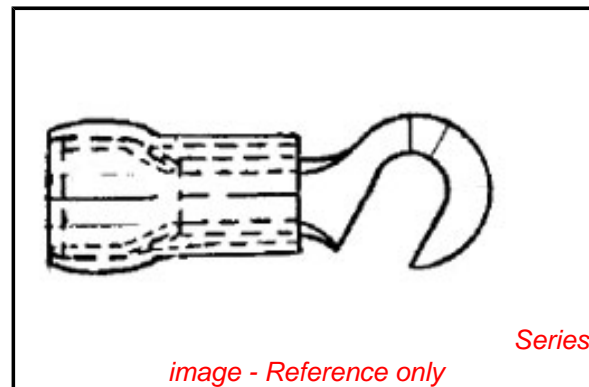
Barrel Type Closed  
 Flammability 94V-0  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Plating min: Mating (µin) 100  
 Plating min: Mating (µm) 2.5  
 Plating min: Termination (µin) 100  
 Plating min: Termination (µm) 2.5  
 Stud Size 10 (M5)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 5.72mm (.225") max.  
 Wire Size AWG 10, 12  
 Wire Size mm² 0.40 - 0.60

**Material Info**

Old Part Number C-811-10

**Reference - Drawing Numbers**

Sales Drawing CCD80102



**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**

[19183Series](#)

**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**

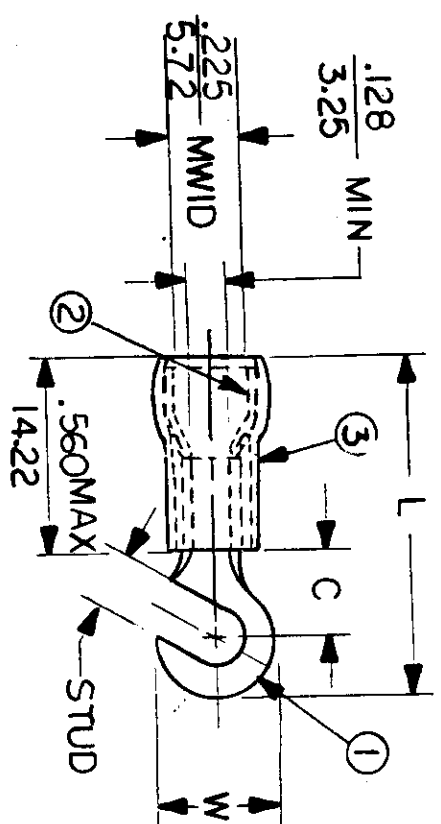
Description	Product #
Hand Crimp Tool	<a href="#">0640010100</a>
Hand Crimp Tool	<a href="#">0640011500</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050100</a>

**NOTES:**

- ① MAT'L: COPPER (STOCK TKN.  $\pm .001$  )
  - ② TIN-PLATED ELECTRO TIN (.0003 MIN)
  - ③ TYN-PLATED BRASS FUNNEL FERRULE
  - ④ NYLON INSULATION (COLOR CODED YELLOW)
- STUD SIZES: ( $\pm .005$ )
- 02 = .094  
 04 = .119  
 06 = .146  
 08 = .173  
 10 = .198  
 14 = .265  
 56 = .328  
 38 = .390

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

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER



"UL" LISTING #E32244  
 "CSA" LISTING #18689  
 WIRE SIZE: 12 - 10 AWG  
 4.0 - 6.0 MM<sup>2</sup>

FILE NO.

C-CD-801-02

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	REFERENCE	SCALE:	NTS	DATE	TITLE:	DWG. NO.	
									A	CUSTOMER DWG
C-811 -	$\frac{.372}{9.45}$	$\frac{.303}{7.70}$	$\frac{1.081}{27.46}$		DRWN. BY:	JJ	11-12-84	HOOK TONGUE TERMINAL AVIKRIMP 800-SERIES		
C-899 -	$\frac{.533}{13.54}$	$\frac{.393}{9.98}$	$\frac{1.259}{31.98}$		CHKD. BY:	GZ	11-26-84			
					APPRD. BY:					



DWG. NO. A CUSTOMER DWG