

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

**Part Number:** **0191980048**  
**Status:** **Active**  
**Description:** Avikrimp™ Spade Tongue Terminal for 12-10 AWG Wire, Stud Size 08, Mylar Tape Carrier

**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  
 Product Name Avikrimp™  
 Type Spade

**Physical**

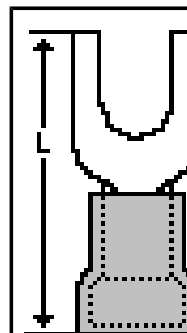
Barrel Type Closed  
 Flammability 94V-0  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Packaging Type Adhesive Tape on Reel  
 Plating min: Mating (µin) 100  
 Plating min: Mating (µm) 2.5  
 Plating min: Termination (µin) 100  
 Plating min: Termination (µm) 2.5  
 Stud Size 8 (M4)  
 Wire Insulation Diameter 5.70mm (.225") max.  
 Wire Size AWG 10, 12  
 Wire Size mm² 0.40 - 0.60

**Material Info**

Old Part Number C-841-08T

**Reference - Drawing Numbers**

Sales Drawing CCD80302



*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**

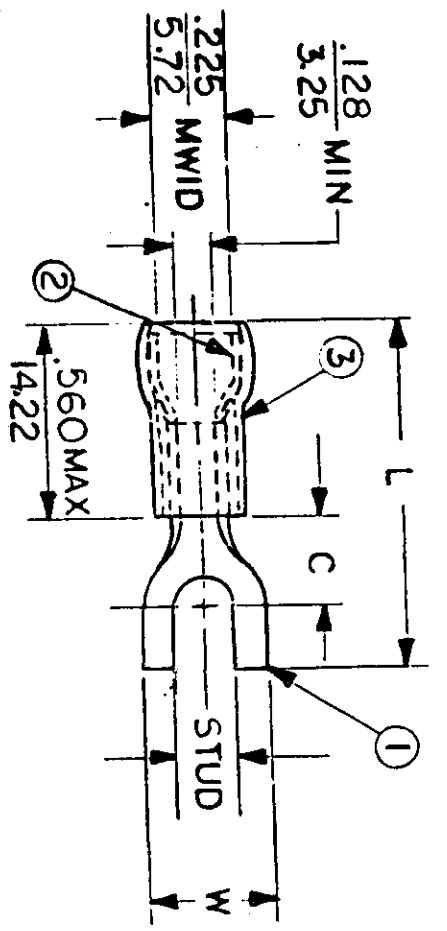
Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	<a href="#">0192880179</a>
Mini-Mac™ Applicator	<a href="#">0638851500</a>

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**NOTES:**

- ① MAT'L: COPPER (STOCK TKN.  $\frac{.040}{1.02}$ )
  - ② PLATING: ELECTRO TIN (.0003 MIN)
  - ③ TIN-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
- "UL" LISTING #E32244  
 "CSA" LISTING #18689
- WIRE SIZE: 12 - 10 AWG  
 4.0 - 6.0 MM<sup>2</sup>



ALL DIMENSIONS =  $\frac{\text{INCHES}}{\text{MM}}$  (MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	REFERENCE		DATE	TITLE:	DWG. NO.	
				SCALE:	NTS				
C-841-	$\frac{.375}{9.53}$	$\frac{.301}{7.65}$	$\frac{1.118}{28.40}$	DRWN. BY: JJ	11.12.84	SPADE TONGUE TERMINAL AVIKRIMP 800-SERIES	A	CUSTOMER DWG	
C-868-	$\frac{.533}{13.54}$	$\frac{.393}{9.98}$	$\frac{1.271}{32.28}$	CHKD. BY: GZ	11.26.84				
				APPRD. BY:					
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED				FRAC. DEC. ANG.					

