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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

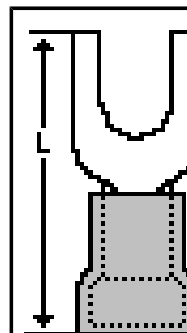
Barrel Type Closed
 Flammability 94V-0
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Packaging Type Adhesive Tape on Reel
 Plating min: Mating (µin) 100
 Plating min: Mating (µm) 2.5
 Plating min: Termination (µin) 100
 Plating min: Termination (µm) 2.5
 Stud Size 8 (M4)
 Wire Insulation Diameter 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
 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

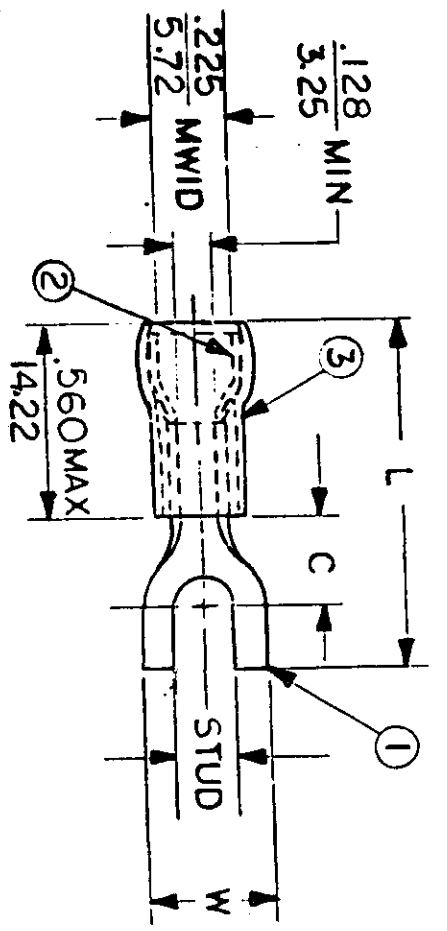
Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880179
Mini-Mac™ Applicator	0638851500

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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 MM²



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

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	REFERENCE		DATE	TITLE:
				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	
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.		DWG. NO. A CUSTOMER DWG	

