

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191980047](#)
Status: **Active**
Description: Avikrimp™ Spade Tongue Terminal for 10-12 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
 Product Name Avikrimp™
 Type Spade

Physical

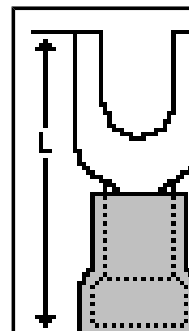
Barrel Type Closed
 Flammability 94V-0
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Packaging Type Bag
 Plating min: Mating (µin) 100
 Plating min: Mating (µm) 2.5
 Plating min: Termination (µin) 100
 Plating min: Termination (µm) 2.5
 Stud Size 8 (M4)
 Wire Insulation Diameter 5.70mm (.225") max.
 Wire Size AWG 10, 12
 Wire Size mm² 3.30 - 5.00

Material Info

Old Part Number C-841-08

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

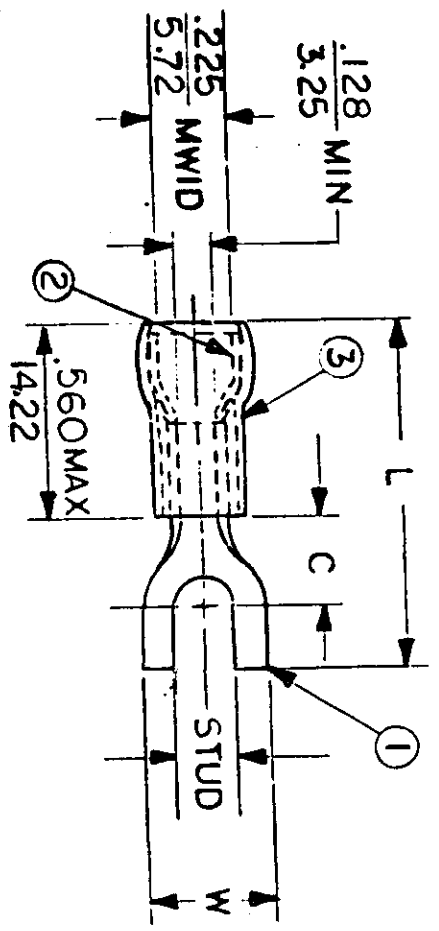
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100

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

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 MM²

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	AVAILABLE STUD SIZES	REFERENCE		SCALE: NTS		DATE	TITLE:
					DRWN. BY:	CHKD. BY:	APPRD. BY:			
C-841-	$\frac{.375}{9.53}$	$\frac{.301}{7.65}$	$\frac{1.118}{28.40}$	06,08,10	JJ	GZ			11.12.84	SPADE TONGUE TERMINAL AVIKRIMP 800-SERIES
C-868-	$\frac{.533}{13.54}$	$\frac{.393}{9.98}$	$\frac{1.271}{32.28}$	10,14,56					11.26.84	
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED					FRAC.		DEC.		ANG.	
					±		±		±	

FILE NO.

C-CD-803-02



DWG. NO. A CUSTOMER DWG