

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0191980006**
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
 Product Name Avikrimp™
 Type Spade

Physical

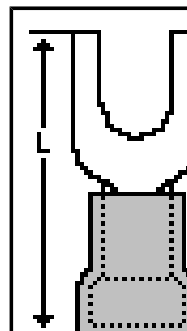
Barrel Type Closed
 Flammability 94V-0
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Packaging Type Bag
 Stud Size 10 (M5)
 Wire Insulation Diameter 3.60mm (.142") max.
 Wire Size AWG 18, 20, 22
 Wire Size mm² 0.35 - 0.80

Material Info

Old Part Number AA-835-10

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
 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	0640011200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051200

NOTES:

- ① MAT'L: COPPER (STOCK TKN. $\frac{.028}{71}$ $\frac{.886}{71}$)
- ② PLATING: ELECTRO TIN (.0003 MIN)
- ③ TIN-PLATED BRASS FUNNEL FERRULE
- ④ NYLON INSULATION (COLOR CODED)

STUD SIZES: ($\pm .005$)

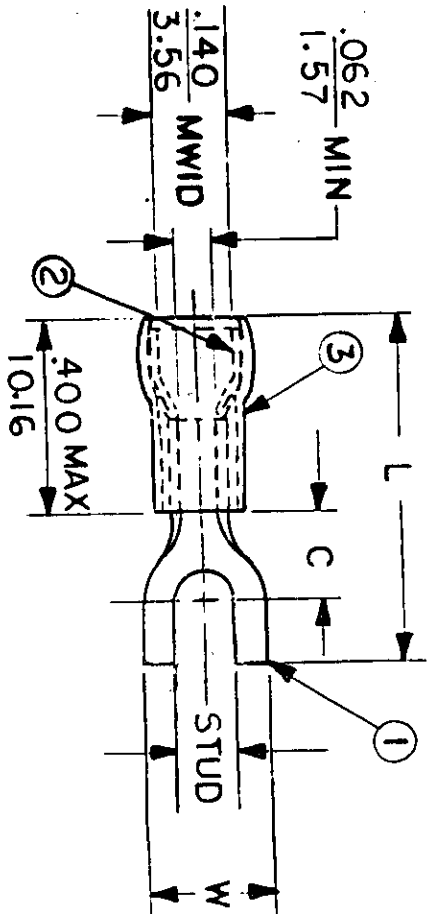
- 02 = .094
- 04 = .119
- 06 = .146
- 08 = .173
- 10 = .198
- 14 = .265
- 56 = .328
- 38 = .390

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

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

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

WIRE SIZE: 22-18 AWG₂
 .25-1.5 MM²



FILE NO.

AA-CD-803-03

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	SCALE:		DATE	TITLE:	DWG. NO.
				NTS	DATE			
AA-835	.316 8.03	.303 7.70	.915 23.24	JJ	11.8.84	SPADE TONGUE TERMINAL AVIKRIMP 800-SERIES	A	
				CHKD. BY: 5Z	11.20.84			
				APPRD. BY:				

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED

REFERENCE

SCALE: NTS

DATE

TITLE:

DRWN. BY: JJ

11.8.84

SPADE TONGUE TERMINAL AVIKRIMP 800-SERIES



CUSTOMER DWG