

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191980071](#)
Status: **Active**
Description: Avikrimp™ Spade Tongue Terminal for 22-18 AWG Wire, Stud Size 06

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

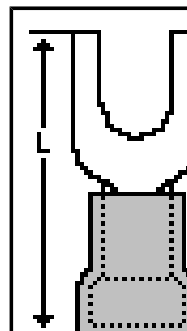
Barrel Type Closed
 Flammability 94V-0
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Packaging Type Adhesive Tape on Reel
 Stud Size 6 (M3.5)
 Wire Insulation Diameter 3.60mm (.142") max.
 Wire Size AWG 18, 20, 22
 Wire Size mm² 0.25 - 1.50

Material Info

Old Part Number AA-835-06T

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 # |
|--|----------------------------|
| 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 | 0192880023 |
| Mini-Mac™ Applicator | 0638851300 |

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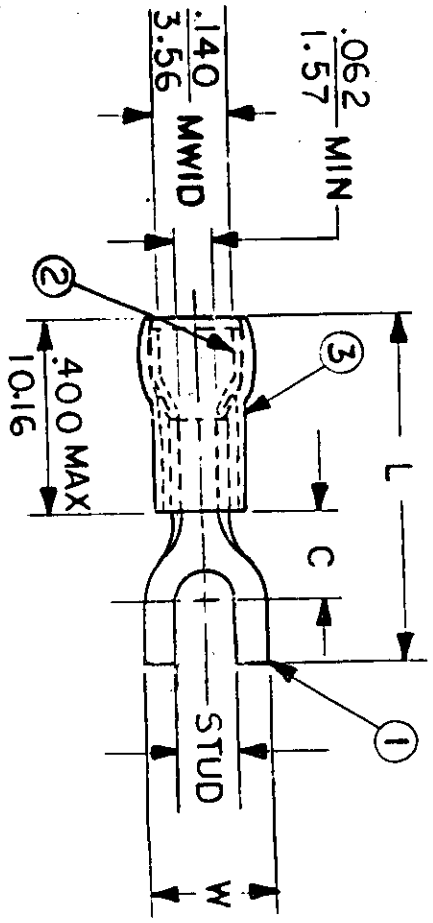
NOTES:
 ① MAT'L: COPPER (STOCK TKN. $\frac{.028}{71}$ $\frac{.886}{71}$)
 ② PLATING: ELECTRO TIN (.0003 MIN)
 ③ TIN-PLATED BRASS FUNNEL FERRULE
 ④ NYLON INSULATION (COLOR CODED)

STUD SIZES: ($\pm .005$)

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

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

WIRE SIZE: 22-18 AWG
 .25-1.5 MM²



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

(MVID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

AVAILABLE STUD SIZES

06, 08, 10

| PART NUMBER | "W" $\pm .010$ | "C" MIN. | "L" MAX. | REFERENCE | SCALE: NTS | DATE | TITLE: | DWG. NO. | A | CUSTOMER DWG |
|---|----------------|----------|----------|-----------|--------------|----------|---|----------|---|--------------|
| | | | | | | | | | | |
| DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | | | | | | |
| FRAC. | DEC. | ANG. | | | CHKD. BY: 5Z | 11.20.84 | SPADE TONGUE TERMINAL AVIKRIMP 800-SERIES | | | |
| | \pm | \pm | | | APPRD. BY: | | | | | |



FILE NO. AA-CD-803-03