

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0191150009**
Status: **Active**
Description: Avikrimp™ Snap Spade 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 19115
 Crimp Quality Equipment Yes
 Mil-Spec N/A
 Product Name Avikrimp™
 Type Spade Snap

Physical

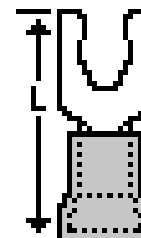
Barrel Type Closed
 Flammability 94V-0
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Packaging Type Bag
 Plating min: Mating (µin) 160
 Plating min: Mating (µm) 4
 Plating min: Termination (µin) 160
 Plating min: Termination (µm) 4
 Stud Size 5-6 (M3-3.5)
 Wire Insulation Diameter 3.60mm (.142") max.
 Wire Size AWG 18, 20, 22

Material Info

Old Part Number AA-8704-06

Reference - Drawing Numbers

Sales Drawing AACD80502



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

19115Series

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:

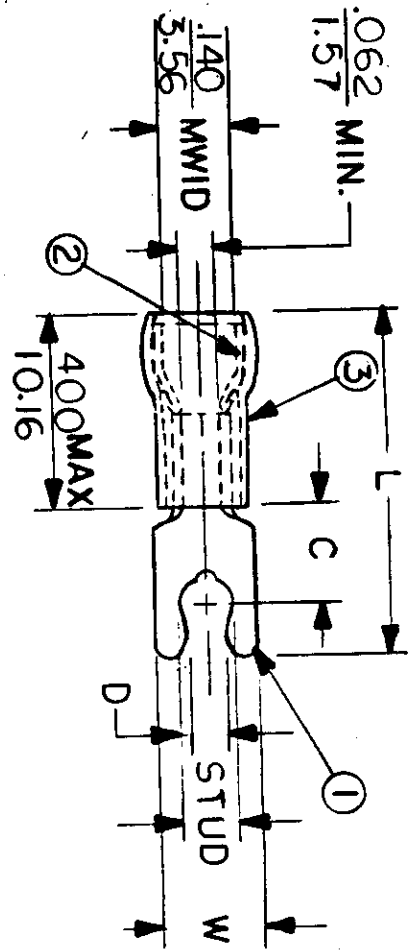
- ① MAT'L: COPPER (STOCK TRN. $\frac{028}{71}$)
- ② PLATING: ELECTRO TIN (.0003 MIN)
- ③ TIN-PLATED BRASS FUNNEL FERRULE
- ④ NYLON INSULATION (COLOR CODED RED)

STUD SIZES: (.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 AWG
 .25 - 1.5 MM²

PART NUMBER	"W" MIN.	"C" MIN.	"L" MAX.	"D" ±.005	AVAILABLE STUD SIZES	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		REFERENCE	SCALE: NTS	DATE	TITLE	DWG. NO.	CUSTOMER DWG
						FRAC.	DEC.						
AA-8704-	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.810}{20.57}$	$\frac{.105}{2.67}$	05 ($\frac{.127}{3.23}$)	±	±			11.8.84	SNAP SPADE SHORT TONGUE TERMINAL AVIKRIMP	A	
AA-8704-	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.810}{20.57}$	$\frac{.114}{2.90}$	06	±	±			11.14.84			

