

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0191150007](#)  
**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**

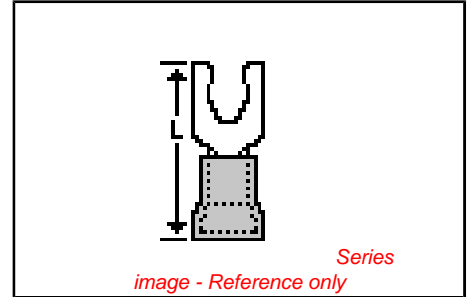
Barrel Type Closed  
 Flammability 94V-0  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Plating min: Mating (µin) 160  
 Plating min: Mating (µm) 4  
 Plating min: Termination (µin) 160  
 Plating min: Termination (µm) 4  
 Stud Size 5 (M3)  
 Wire Insulation Diameter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

**Material Info**

Old Part Number AA-8704-05

**Reference - Drawing Numbers**

Sales Drawing AACD80502



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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.

**China RoHS**



**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	<a href="#">0640010100</a>
Hand Crimp Tool	<a href="#">0640011200</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050100</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640051200</a>

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1886

FILE NO. AA-CD-805-02

**NOTES:**

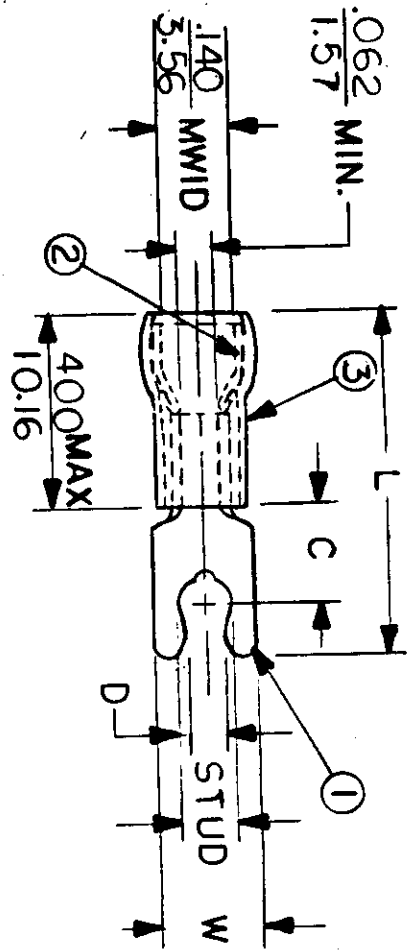
- ① MAT'L: COPPER (STOCK TKN.  $\frac{028}{71}$ )
- PLATING: ELECTRO TIN (.0003 MIN)
- ② TIN-PLATED BRASS FUNNEL FERRULE
- ③ NYLON INSULATION (COLOR CODED RED)

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 MM<sup>2</sup>



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

PART NUMBER	"W" T.010	"C" MIN.	"L" MAX.	"D" $\pm .005$	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 ( $\frac{.127}{3.23}$ )	$\pm$	$\pm$			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	$\pm$	$\pm$			11.14.84			



CUSTOMER DWG