

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191150042](#)
Status: **Active**
Description: Avikrimp™ Snap Spade 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 [19115](#)
 Crimp Quality Equipment Yes
 Mil-Spec N/A
 Product Name Avikrimp™
 Type Spade Snap

Physical

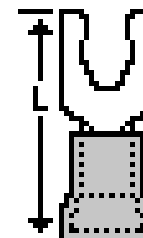
Barrel Type Closed
 Flammability 94V-0
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Packaging Type Bag
 Plating min: Mating (µin) 160
 Plating min: Mating (µm) 4
 Plating min: Termination (µin) 160
 Plating min: Termination (µm) 4
 Stud Size 5-6 (M3-3.5)
 Wire Insulation Diameter 5.70mm (.225") max.
 Wire Size AWG 10, 12

Material Info

Old Part Number C-8710-06

Reference - Drawing Numbers

Sales Drawing CCD80502



*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	0640011500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100

NOTES:

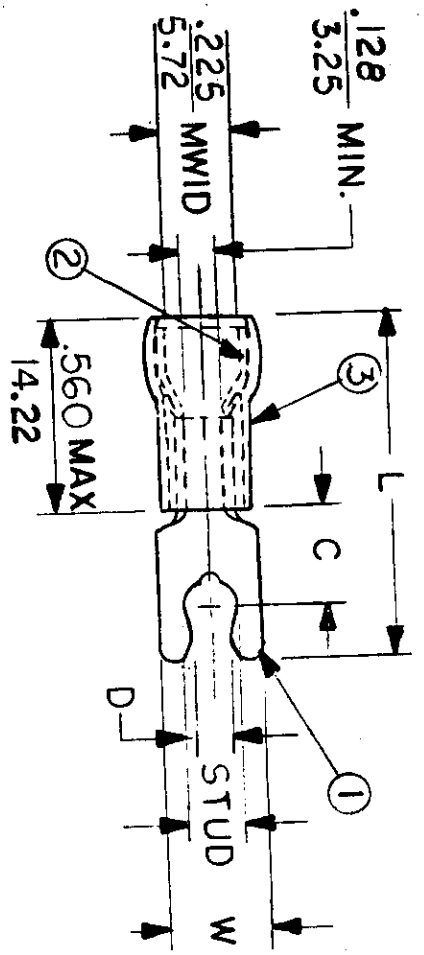
- ① MAT'L: COPPER (STOCK TKN. $\frac{.040}{\pm .001}$)
 - ② PLATING: ELECTRO TIN (.0003 MIN)
 - ③ TIN-PLATED BRASS FUNNEL FERRULE
 - ④ NYLON INSULATION (COLOR CODED YELLOW)
- STUD SIZES: ($\pm .005$)
- 02 = .094
 - 04 = .119
 - 06 = .146
 - 08 = .173
 - 10 = .198
 - 14 = .265
 - 56 = .328
 - 38 = .390

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

WIRE SIZE: 12 - 10 AWG
 4.0 - 6.0 MM²

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

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER



FILE NO.

C-CD-805 -02

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"D" ±.005	AVAILABLE STUD SIZES
C-8710 -	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.970}{24.64}$	$\frac{.105}{2.68}$	05 ($\frac{.127 \pm .005}{.323}$)
C-8710 -	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.970}{24.64}$	$\frac{.114}{2.90}$	06

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		REFERENCE	SCALE:	NTS	DATE	TITLE:
FRAC.	DEC.	ANG.	DRWN. BY:	JJ	11.15.84	SNAP SPADE SHORT TONGUE TERMINAL AVIKRIMP 800-SERIES
±	±	±	CHKD. BY:	GZ	11.26.84	
			APPRD. BY:			

DWG. NO.	A	CUSTOMER DWG
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