

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190990044](#)
Status: **Active**
Description: InsulKrimp™ Snap Spade Terminal for 10-12 AWG Wire

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-009 \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E32244

General

Product Family Ring and Spade Terminals
 Series [19099](#)
 Crimp Quality Equipment Yes
 Mil-Spec N/A
 Product Name InsulKrimp™
 Type Spade Snap

Physical

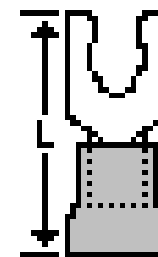
Barrel Type Closed
 Color - Resin Natural
 Flammability 94V-2
 Insulation PVC
 Material - Plating Mating Tin
 Packaging Type Bag
 Stud Size 5-6 (M3-3.5)
 Wire Insulation Diameter 6.40mm (.250") max.
 Wire Size AWG 10, 12
 Wire Size mm² 3.30 - 5.00

Material Info

Old Part Number C-2710-06X

Reference - Drawing Numbers

Product Specification PS-19902-009
 Sales Drawing CCD20502



*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

[19099Series](#)

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	0640010300
Hand Crimp Tool	0640011500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300

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NOTES:

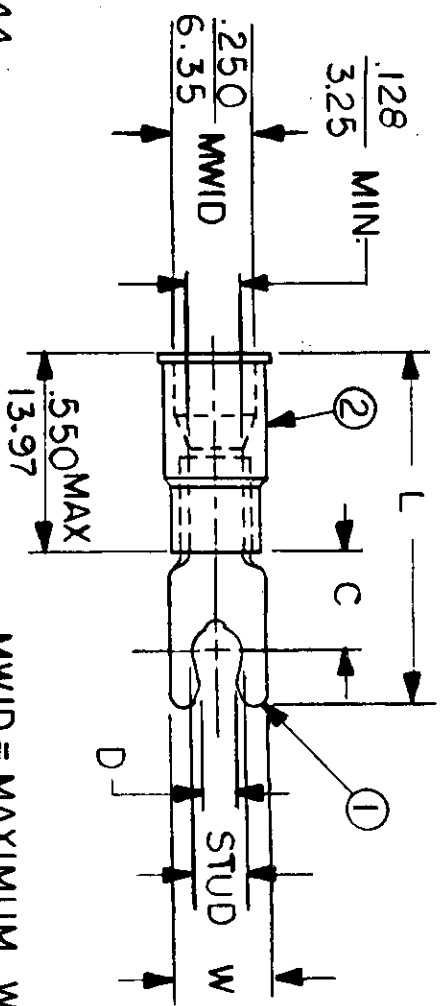
- ① MAT'L: COPPER(STOCK TKN $\frac{.040}{1.02}$)
- PLATING: ELECTRO-TIN (.0003 MIN.)
- ② INSULATION: MOLDED PVC (YELLOW)

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

ALL DIMENSIONS = INCHES
 M M



MWID = MAXIMUM WIRE
 INSULATION DIAMETER
 WIRE SIZE: 12-10 AWG
 4.0-6.0 MM²

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"D" ±.005	AVAILABLE STUD SIZES	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	
						FRAC.	DEC.
C-2710-	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.955}{24.26}$	$\frac{.105}{2.68}$	05X $\frac{.127}{3.23}$	±	±
C-2710-	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.955}{24.26}$	$\frac{.114}{2.90}$	06X	±	±
C-2711-	$\frac{.375}{9.53}$	$\frac{.261}{6.63}$	$\frac{1.016}{25.81}$	$\frac{.139}{3.53}$	08X	±	±
C-2712-	$\frac{.406}{10.31}$	$\frac{.261}{6.63}$	$\frac{1.064}{27.03}$	$\frac{.156}{3.96}$	10X	±	±

REFERENCE	SCALE:	NTS	DATE	TITLE:
	DRWN. BY: JJ		11-1-84	SNAP SPADE SHORT TONGUE TERMINAL INSULKRIMP 200-SERIES
	CHKD. BY: GZ		11-26-84	
	APPRD. BY:			

DWG. NO.	A	CUSTOMER DWG.
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