

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

**Part Number:** [0190990050](#)  
**Status:** **Active**  
**Description:** InsulKrimp™ Snap Spade Terminal for 10-12 AWG Wire

**Documents:**

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

**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**

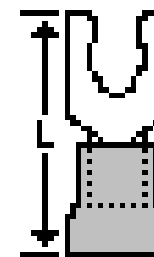
Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-2  
 Insulation PVC  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Stud Size 10 (M5)  
 Wire Insulation Diameter 6.40mm (.250") max.  
 Wire Size AWG 10, 12  
 Wire Size mm² 3.30 - 5.00

**Material Info**

Old Part Number C-2719-10X

**Reference - Drawing Numbers**

Product Specification PS-19902-009  
 Sales Drawing CCD20503



*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](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.

**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**

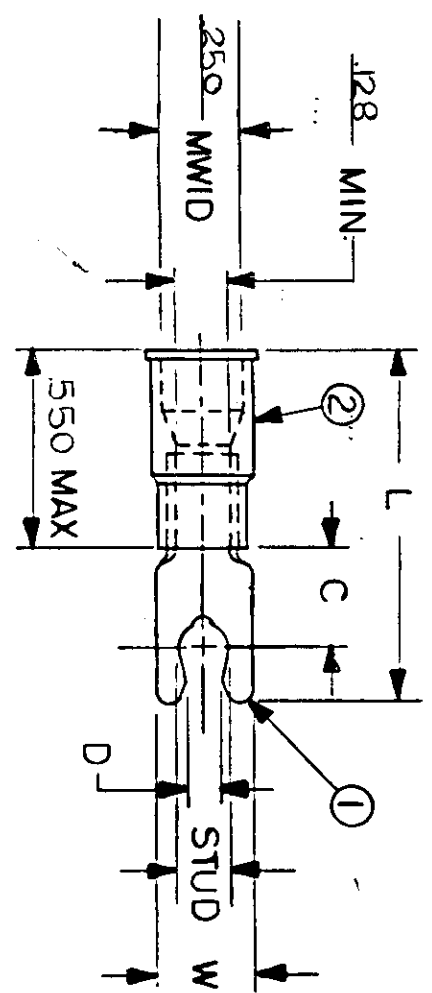
Description	Product #
Hand Crimp Tool	<a href="#">0640010100</a>
Hand Crimp Tool	<a href="#">0640010300</a>
Hand Crimp Tool	<a href="#">0640011500</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050100</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640050300</a>

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**NOTES:**

- ① MAT'L: COPPER, STOCK TKN .040 ±.001
- ② INSULATION: ELECTRO-TIN (.0003 MIN) PLATING: ELECTRO-TIN (.0003 MIN)
- ③ INSULATION: MOLDED PVC (YELLOW)
- ③ UL LISTING #E332244  
CSA LISTING #18689

MWID = MAX WIRE INSULATION DIA.



WIRE SIZE: 12-10, AWG.  
4.0-6.0 MM<sup>2</sup>

FILE NO. C-CD-205-03

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"D" ±.005	AVAILABLE STUD SIZES	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		REFERENCE	SCALE:	NTS	DATE	TITLE:	DWG. NO.	CUSTOMER
						DEC.	ANG.							
C-2718-	.310	.261	1.016	.139	08X(.173 ±.005)						4.5.85	SNAP SPADE SHORT TONGUE TERMINAL INSULKRIMP SERIES	A	
C-2719-	.330	.261	1.064	.156	10X(.198 ±.005)									



DWG. NO. A CUSTOMER DWG.