

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

**Part Number:** **0190990015**  
**Status:** **Active**  
**Description:** InsulKrimp™ Snap Spade Terminal for 18-22 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**

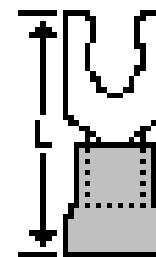
Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-2  
 Insulation PVC  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Stud Size 10 (M5)  
 Wire Insulation Diameter 4.40mm (.175") max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.35 - 0.80

**Material Info**

Old Part Number AA-2715-10X

**Reference - Drawing Numbers**

Product Specification PS-19902-009  
 Sales Drawing AACD20503



*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="#">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="#">0640050300</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640051200</a>

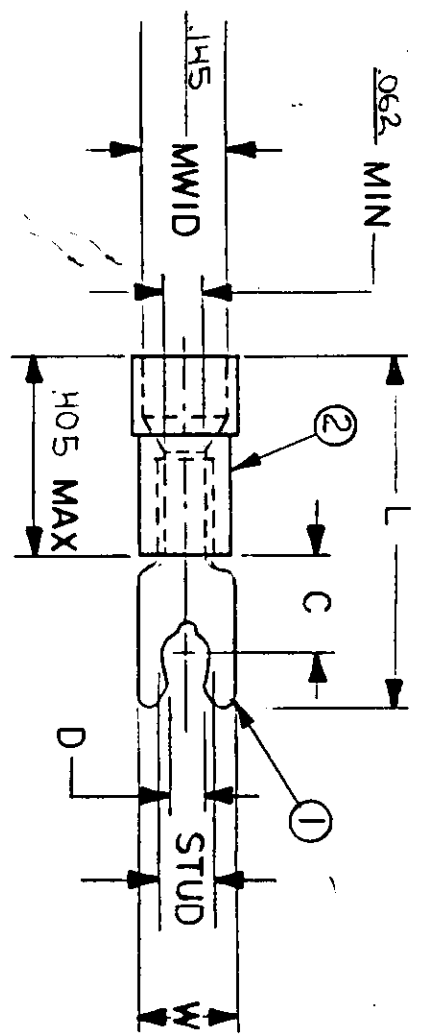
This document was generated on 03/18/2010

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

**NOTES:**

- ① MAT'L: COPPER, STOCK TKN .028 <sup>+ .001</sup> <sub>-.000</sub>
- PLATING: ELECTRO-TIN (.0003 MIN)
- ② INSULATION: MOLDED PVC (RED)
- ③ "UL" LISTING #E32244  
"CSA" LISTING 18689

FILE NO. AA-CD-205-03



MWID=MAX. WIRE INSULATION DIA.

WIRE SIZE: 22-18 AWG.  
25-1.5 MM<sup>2</sup>

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"D" ±005	AVAILABLE STUD SIZES	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	
						REFERENCE	SCALE: NTS
AA-2714-	.310	.261	.871	.139	08X(.173 <sup>±.005</sup> )	DRWN. BY: GZ	DATE: 4-5-85
AA-2715-	.330	.261	.919	.156	10X(.198 <sup>±.005</sup> )	CHKD. BY:	APPRD. BY:
TITLE: SNAP SPADE SHORT TONGUE TERMINAL. INSULKRIMP SERIES						DWG. NO.	A
						CUSTOMER DWG.	

