

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

**Part Number:** [0190710221](#)  
**Status:** **Active**  
**Description:** InsulKrimp™ Ring Tongue Terminal for 6 AWG Wire

**Documents:**

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

**General**

Product Family	Ring and Spade Terminals
Series	<a href="#">19071</a>
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	InsulKrimp™
Type	Ring

**Physical**

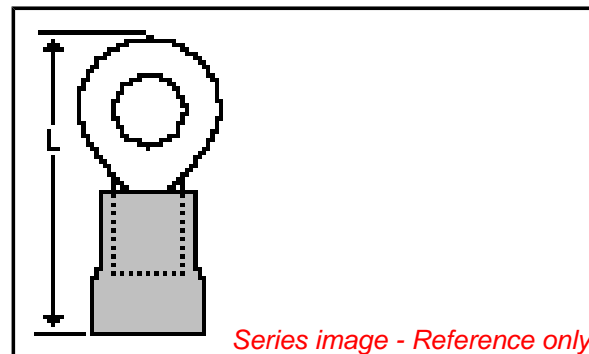
Barrel Type	Closed
Color - Resin	Natural
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Bag
Stud Size	10 (M5)
Wire Insulation Diameter	11.20mm (.440") max.
Wire Size AWG	6

**Material Info**

Old Part Number	E-660-10X
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**Reference - Drawing Numbers**

Product Specification	PS-19902-009
Sales Drawing	SD-19071-015



**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**

[19071Series](#)

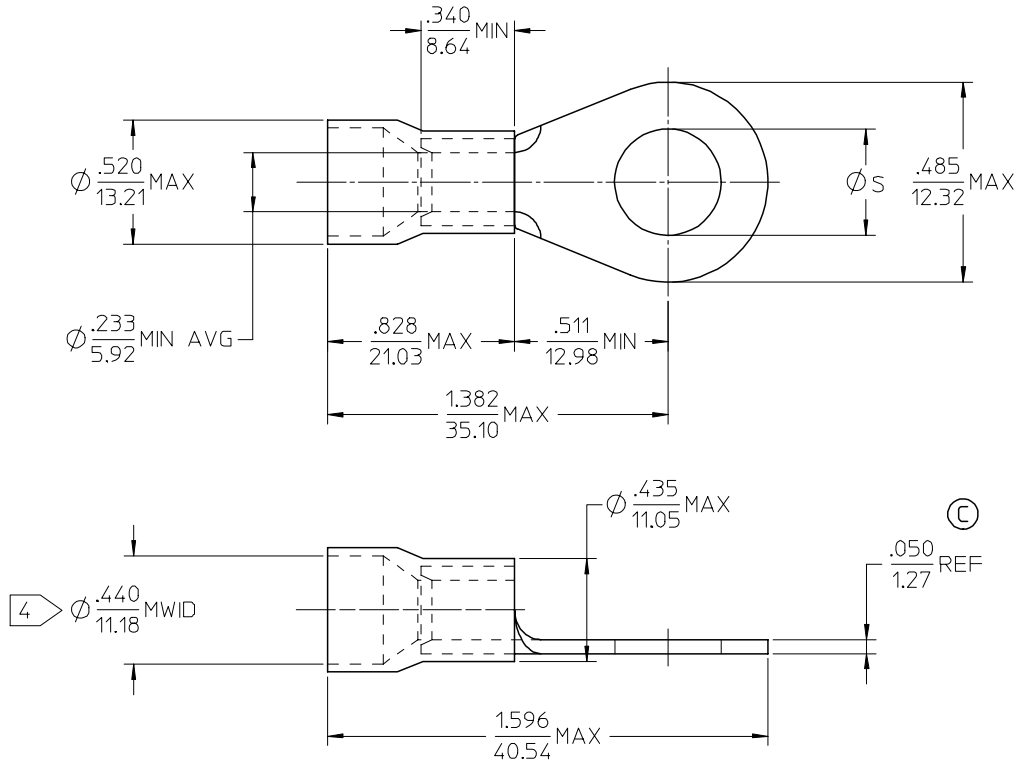
**Application Tooling | [FAQ](#)**

*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 #
Manual Putt Pump Hydraulic System, Die set required	<a href="#">0192860117</a>
Die Set (large) for the HHLS Hydraulic Crimper	<a href="#">0192890004</a>
Hand Crimp Tool	<a href="#">0640013900</a>
Putt Pump Dieless Head System	<a href="#">0192860065</a>

MATERIAL NO.	ENG. NO.	STUD SIZE	$\phi S \pm .005$
190710218	E-660-08X	08	.173
190710221	E-660-10X	10	.198
190710225	E-660-14X	1/4	.265
190710229	E-660-56X	5/16	.328



NOTE(S):

1. TERMINAL MATERIAL: COPPER ALLOY.
2. TERMINAL FINISH: ELECTRO TIN PLATE.
3. INSULATION MATERIAL: PVC, COLOR CODED BLUE.

$\phi$  MWID = MAXIMUM WIRE INSULATION DIAMETER.

5. ALL COMPONENTS ARE ROHS COMPLIANT.

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	IN/MM	INCH			
		$\nabla=0$	4 PLACES	$\pm$ ----	DRAWN BY	DATE	4:1	INCH	RING TONGUE TERMINAL INSULKRIMP, 660 SERIES 6 AWG
		$\nabla=0$	3 PLACES	$\pm$ ----	EHILE	2006/10/10			
			2 PLACES	$\pm$ ----	CHECKED BY	DATE			MOLEX INCORPORATED
			1 PLACE	$\pm$ ----	JMACNEIL	2006/10/10			
			ANGULAR	$\pm$ -----°	APPROVED BY	DATE			SD-19071-015
					JMACNEIL	2006/10/10			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.			SHEET NO.
					SEE CHART				1 OF 1
					SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			