

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

**Part Number:** [0190710229](#)  
**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**

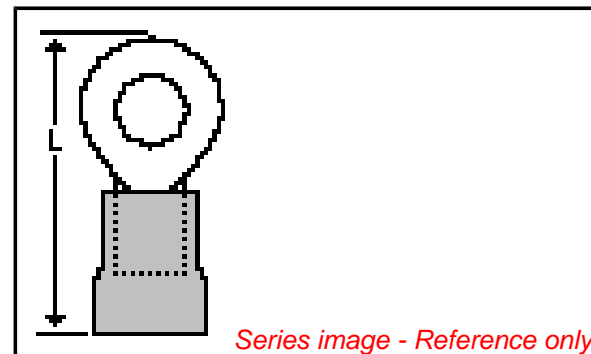
Barrel Type	Closed
Color - Resin	Natural
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Bag
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	5/16" (M8)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	11.20mm (.440") max.
Wire Size AWG	6

**Material Info**

Old Part Number	E-660-56X
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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](#)

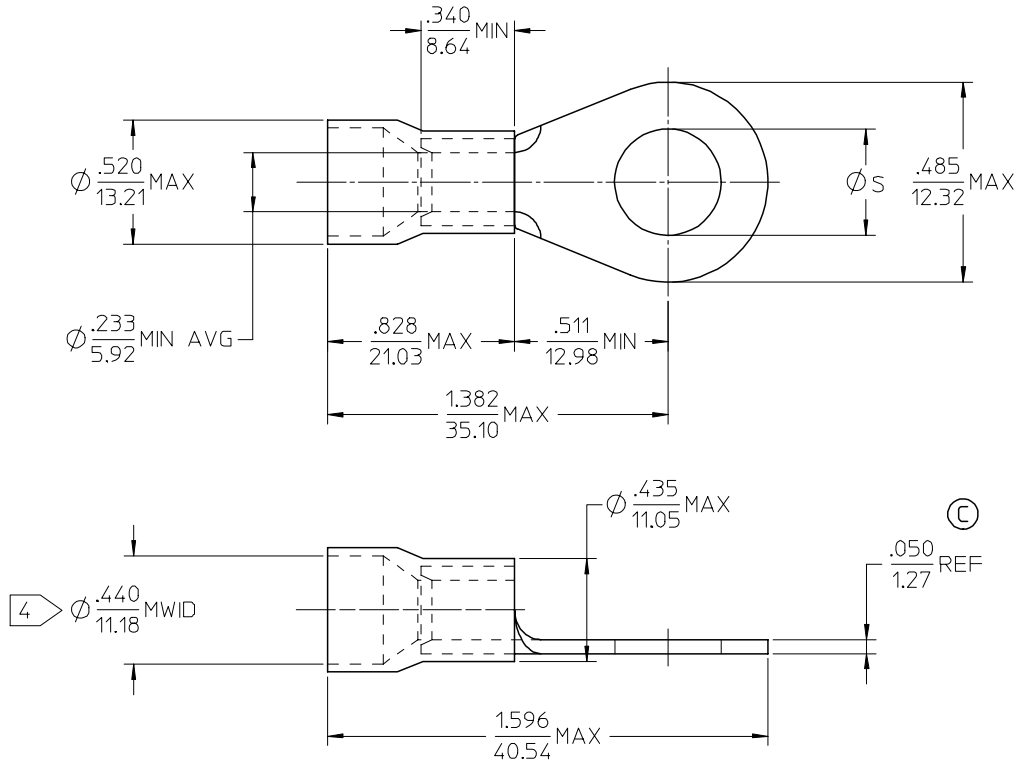
**Application Tooling | [FAQ](#)**

*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.

REDWN & RDC MATL THKNS EC NO: ETC2007-0158 DRW: NEHLE 2006/10/20 CHKD: JMACNEIL 2006/10/20 APPR: JMACNEIL 2006/10/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$	mm	INCH	IN/MM	4:1	INCH	
	$\nabla=0$	4 PLACES $\pm$ ----	$\pm$ ----	DRAWN BY	DATE	TITLE	
		3 PLACES $\pm$ ----	$\pm$ ----	EHILE	2006/10/10	RING TONGUE TERMINAL INSULKRIMP, 660 SERIES 6 AWG	
	2 PLACES $\pm$ ----	$\pm$ ----	CHECKED BY	DATE	MATERIAL NO.		SHEET NO.
	1 PLACE $\pm$ ----	$\pm$ ----	JMACNEIL	2006/10/10	SD-19071-015		1 OF 1
	ANGULAR $\pm$ -----°		APPROVED BY	DATE	DOCUMENT NO.		
			JMACNEIL	2006/10/10	SEE CHART		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		