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Part Number: [0190710314](#)
Status: **Active**
Description: InsulKrimp™ Ring Tongue Terminal for 2/0 AWG Wire

Documents:

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

General

Product Family	Ring and Spade Terminals
Series	19071
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	InsulKrimp™
Type	Ring

Physical

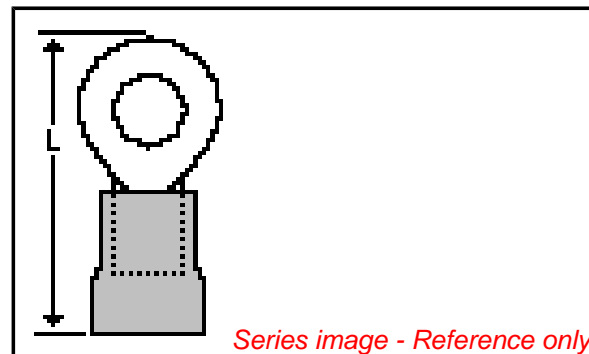
Barrel Type	Closed
Color - Resin	Natural
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Bag
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	1/2" (M12)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	18.40mm (.725") max.
Wire Size AWG	2/0

Material Info

Old Part Number	J-687-12X
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Reference - Drawing Numbers

Product Specification	PS-19902-009
Sales Drawing	SD-19063-006



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

[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

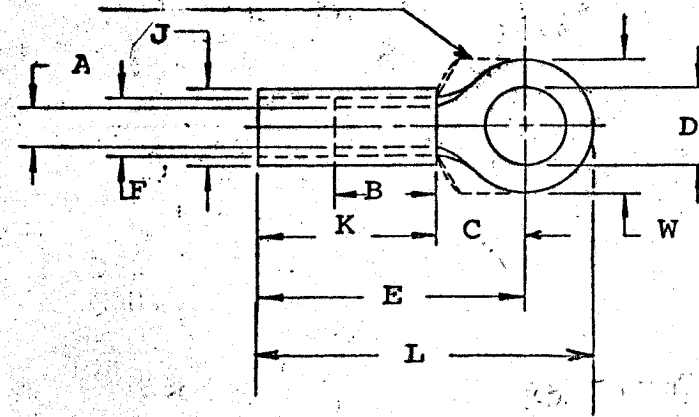
Description	Product #
Manual Putt Pump Hydraulic System, Die set required	0192860117
Die Set (large) for the HHLS Hydraulic Crimper	0192890025
Putt Pump Dieless Head System	0192860065

NYL CRIMP

MATERIAL: Copper
 PLATING: Electro-Tin (.0003 Min.)
 INSULATION: Nylon, Color Coded Yellow
 STUD SIZES: "D" \pm .005

Optional Configuration*

SD026



- 14 - .265"
- 56 - .328"
- 38 - .390"
- 76 - .453"
- 12 - .515"

Part Number	"W"	"C" Min.	"E" Max.	"K" Max.	"L" Max.	"A" Min.Avg.	"F" (MWID)	Stock Thickness	"J" Max.	"B" Min.	Available Stud Size
*J-785	.941 .915	.760	2.215	1.590	2.665	.500	.675	.083	.828	.685	14, 56, 38, 76, 12
*J-786	.923 .897	.760	2.215	1.590	2.604	.500	.675	.083	.828	.685	14, 56, 38, 76, 12
J-787	1.260 1.235	1.280	2.343	1.590	3.335	.500	.675	.083	.828	.685	12, 58, 34, 78

NOTE: (MWID) denotes maximum wire insulation diameter.



TITLE: CUSTOMER DRAWING
 2/0 WIRE RANGE (J)
 RING
 TONGUE TERMINAL

DIMENSIONAL TOLERANCE UNLESS OTHERWISE SPECIFIED		
FRAC.	DEC.	ANG.
\pm	\pm	\pm

REVISION	SCALE: _____	DATE
	DRWN. BY: JTK	1-21-70
	CHKD. BY:	
	APPRD. BY:	
	DRAWING NO.:	