Part Number: 0190710305
Status: Active
Description: InsulKrimp™ Ring Tongue Terminal for 1/0 AWG Wire

Documents:
Drawing (PDF)
Product Specification PS-19902-009 (PDF)
RoHS Certificate of Compliance (PDF)

General

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

Physical

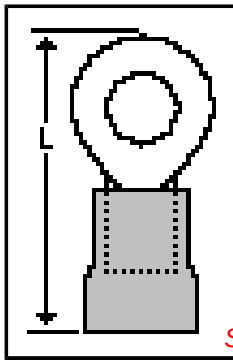
Barrel Type	Closed
Color - Resin	Natural
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Bag
Stud Size	3/8" (M9)
Wire Insulation Diameter	17.50mm (.690") max.
Wire Size AWG	1

Material Info

Old Part Number	H-681-38X

Reference - Drawing Numbers

Product Specification	PS-19902-009
Sales Drawing	SD-19071-006



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
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

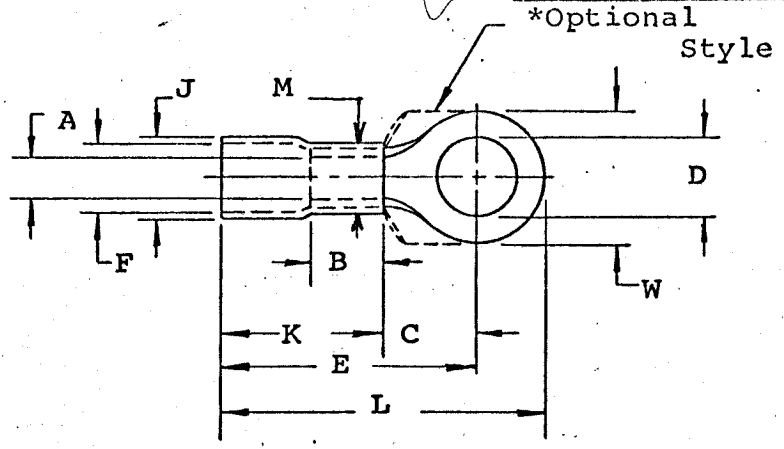
Description	Product #
Manual Putt Pump Hydraulic System, Die set required	0192860117
Die Set (large) for the HHLS Hydralic Crimper	0192890011
Putt Pump Dieless Head System	0192860065

Doc.# SD-19071-006
SD041

MATERIAL: Copper
PLATING: Electro-Tin (.0003 Min.)
INSULATION: PVC, Color Coded Blue
STUD SIZES: ("D" ±.005)

14 - .265"
56 - .328"
38 - .390"
76 - .453"
12 - .515"
58 - .656"
34 - .781"
78 - .906"

INSULKRIMP X



"M" - .740" Maximum

Part Number	"W"	"C" Min.	"E" Max.	"K" Max.	"L"	"A" Min.Avg.	"F" (MWID)	Stock Thickness	"J" Max.	"B" Min.	Available Stud Size
H-680-X*	.894 .870	.740		1.355		.430	.680	.075	.805	.660	14, 56, 38, 76 12
H-681-X	.833 .807	.740	2.235	1.455	2.620	.430	.680	.075	.805	.660	14, 56, 38
H-682-X	1.270 1.244	1.276		1.355		.430	.680	.075	.805	.660	38, 12, 58, 34 78

NOTE: (MWID) denotes maximum wire insulation diameter.

ETC molex INCORPORATED CLEVELAND, OHIO

TITLE: CUSTOMER DRAWING
1/0 WIRE RANGE (H)
RING TONGUE TERMINAL

DIMENSIONAL TOLERANCE UNLESS OTHERWISE SPECIFIED

FRAC.	DEC.	ANG.
±	±	±

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