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Part Number: 0190710173
Status: Active
Description: InsulKrimp™ Ring Tongue Terminal for 8 AWG Wire

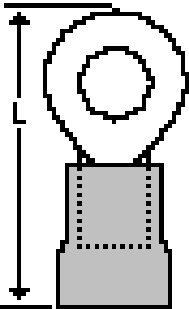
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-009 \(PDF\)](#)

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) 160
Plating min: Mating (µm) 4
Plating min: Termination (µin) 160
Plating min: Termination (µm) 4
Stud Size 5/8" (M16)
Wire Insulation Diameter 6.70mm (.265") max.
Wire Size AWG 8

Material Info
Old Part Number D-653-58X

Reference - Drawing Numbers
Product Specification PS-19902-009
Sales Drawing SD-19071-002



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.

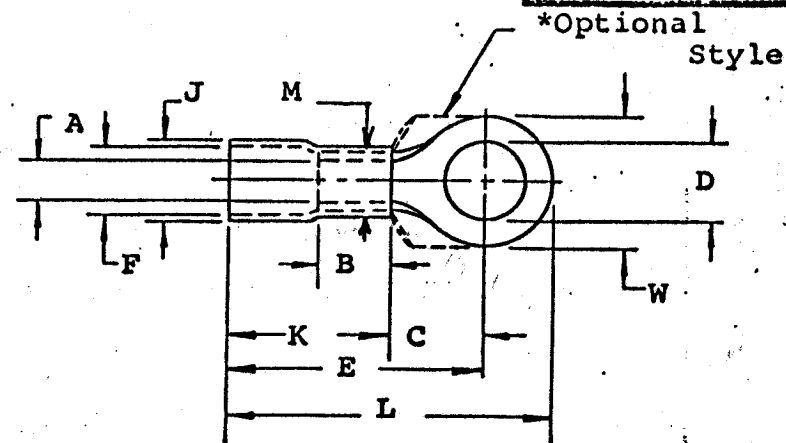
Global	
Description	Product #
Manual Putt Pump Hydraulic System, Die set required	0192860117
Die Set (large) for the HHLS Hydraulic Crimper	0192890001
Hand Crimp Tool	0640013900
Putt Pump Dieless Head System	0192860065

MATERIAL: Copper
 PLATING: Electro-Tin (.0003 Min.)
 INSULATION: PVC Color Coded Red
 STUD SIZES: ("D" $\pm .005$)

INSULKRIMP X

06 - .146"	38 - .390"
08 - .173"	76 - .453"
10 - .198"	12 - .515"
14 - .265"	58 - .656"
56 - .328"	34 - .781"

ASSEMBLY IS ROHS COMPLIANT.



"M" - .375" Maximum

Part Number	"W"	"C" Min.	"E" Max.	"K" Max.	"L" Max.	"A" Min. Avg.	"F" (MWID)	THICKNESS REF	"J" Max.	"B" Min.	Available Stud Size
D-650-X	.478 .458	.363	1.088	.675	1.306	.165	.385	.045	.475	.315	06, 08, 10, 14, 56
D-651-X	.593 .573	.428	1.148	.675	1.427	.165	.385	.045	.475	.315	10, 14, 56, 38, 76
D-652-X	.822 .798	.611	1.336	.675	1.728	.165	.385	.050	.475	.315	10, 14, 56, 38, 76, 12, 58
D-653-X	1.137 1.113	.986	1.715	.675	2.278	.165	.385	.050	.475	.315	14, 56, 38, 76, 12 58, 34
D-656-X	.384 .364	.363	1.088	.675	1.265	.165	.385	.045	.475	.315	06, 08, 10, 14

NOTE: (MWID) denotes maximum wire insulation diameter.

ETC moLEX
 INCORPORATED
 CLEVELAND, OHIO

TITLE: CUSTOMER DRAWING
 #8 WIRE RANGE (D)
 RING TONGUE TERMINAL

DIMENSIONAL TOLERANCE
 UNLESS OTHERWISE SPECIFIED

FRAC.	DEC.	ANG.
$\pm$	$\pm$	$\pm$

REVISION

A	8 MIN WAS 300 FP 7-20-85
B	ETC2007-0019

SCALE: ———

DRWN. BY: JTK

CHKD. BY:

APPRD. BY:

DRAWING NO.:

DATE

1-21-70