

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

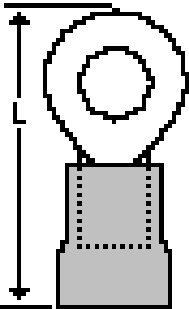
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-009 \(PDF\)](#)

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

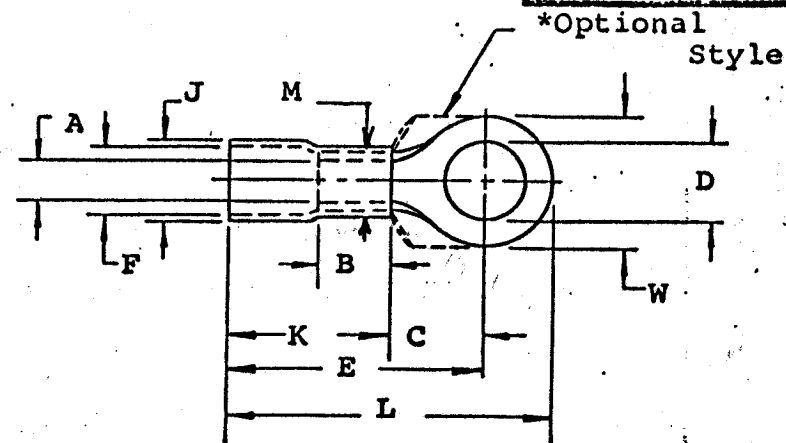
Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Manual Putt Pump Hydraulic System, Die set required	0192860117
Die Set (large) for the HHLS Hydralic 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