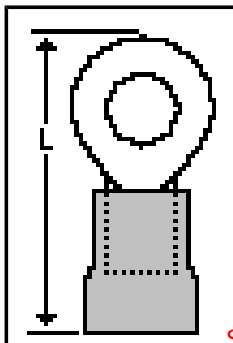
This document was generated on 03/18/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190710234

Status: Active

Description: InsulKrimp™ Ring Tongue Terminal for 4 AWG Wire



Series image - Reference only

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	13.10mm (.515") max.
Wire Size AWG	4

Material Info

Old Part Number	F-666-12X

Reference - Drawing Numbers

Product Specification	PS-19902-009
Sales Drawing	SD-19071-004

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	0192890007
Hand Crimp Tool	0640013900
Putt Pump Dieless Head System	0192860065

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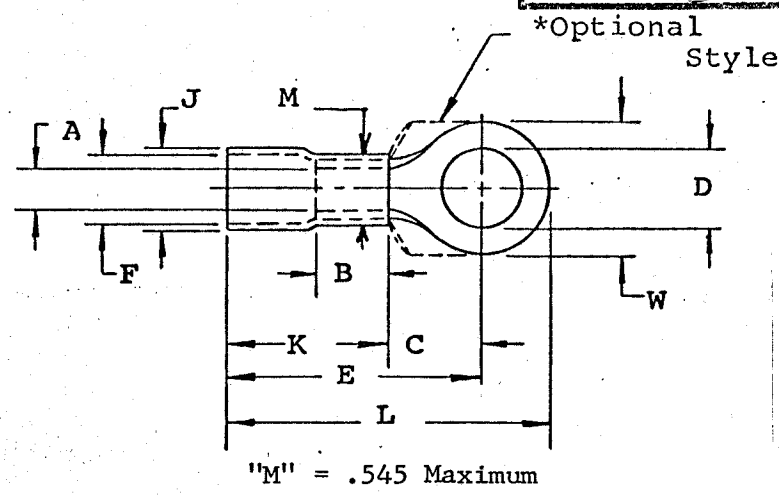
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

INSULKRIMP X

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

10 - .198
14 - .265
56 - .328
38 - .390
76 - .453
12 - .515
58 - .656
34 - .781

ASSEMBLY IS ROHS COMPLIANT.



"M" = .545 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
F-666-X	.678 .652	.520	1.534	.968	1.846	.275	.515	.067	.615	.425	10, 14, 56, 38, 76, 12
F-667-X	.485 .465	.520	1.534	.968	1.756	.275	.515	.067	.615	.425	10, 14, 56
F-669-X	.895 .875	.989	2.003	.968	2.412	.275	.515	.075	.615	.425	14, 56, 38, 76, 12, 58
F-670-X	1.270 1.250	.989	2.003	.968	2.599	.275	.515	.075	.615	.425	14, 56, 38, 76, 12, 58, 34

NOTE: (MWID) denotes maximum wire insulation diameter.

ETC molex INCORPORATED CLEVELAND, OHIO

TITLE: CUSTOMER DRAWING
#4 WIRE RANGE (F)
RING TONGUE TERMINAL

DIMENSIONAL TOLERANCE UNLESS OTHERWISE SPECIFIED

FRAC.	DEC.	ANG.
±	±	±

REVISION		SCALE: ———	DATE
A	ETC2007-0019	DRWN. BY: JTK	1-21-70
		CHKD. BY:	
		APPRD. BY:	
		DRAWING NO.:	