

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190700017

Status:

Active

Description:

InsulKrimp™ Ring Tongue Terminal for 18-22 AWG Wire

Documents:

Drawing (PDF)

Product Specification PS-19902-009 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR18689

UL

E32244

General

Product Family

Ring and Spade Terminals

Series

19070

Crimp Quality Equipment

Yes

Mil-Spec

N/A

Product Name

InsulKrimp™

Type

Ring

Physical

Barrel Type

Closed

Flammability

94V-2

Insulation

PVC

Material - Plating Mating

Tin

Packaging Type

Adhesive Tape on Reel

Stud Size

10 (M5)

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

3.70mm (.145") max.

Wire Size AWG

18, 20, 22

Wire Size mm²

0.35 - 0.80

Material Info

Old Part Number

AA-221-10XT

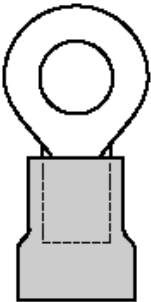
Reference - Drawing Numbers

Product Specification

PS-19902-009

Sales Drawing

SD-19070-003



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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.

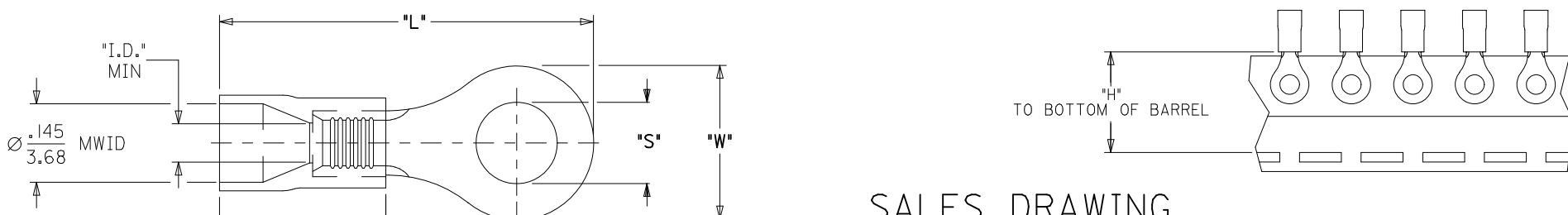
Search Parts in this Series
19070Series

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 #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880023
Mini-Mac™ Applicator	0638851300

This document was generated on 05/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

	10	9	8	7	6	5	4	3	2	19070			
	LOOSE PIECE		TAPE MOUNTED		SPECIFICATIONS								
	MATERIAL NUMBER	ALTERNATE NUMBER	MATERIAL NUMBER	ALTERNATE NUMBER	STUD SIZE	"S" ±.005/(0.13)	"W" MAX.	"C" MIN.	"L" MAX.	"ID" MIN.	STOCK THICKNESS REFERENCE	"H" ±.020/.051	
F	I90700005	AA-220-02X	I90700006	AA-220-02XT	2	.094/(2.39)	.235/(6.00)	.157/(3.99)	.709/(18.01)	.062/(1.57)	.028/(0.71)	.980/(24.89)	
	I90700007	AA-220-04X	I90700008	AA-220-04XT	4	.119/(3.02)							
	I90700009	AA-220-06X	I90700010	AA-220-06XT	6	.146/(3.71)							
	I90700011	AA-221-06X	I90700012	AA-221-06XT	6	.146/(3.71)	.322/(8.18)	.270/(6.86)	.866/(22.00)	.062/(1.57)	.028/(0.71)		
	I90700013	AA-221-08X	I90700014	AA-221-08XT	8	.173/(4.39)							
	I90700015	AA-221-10X	I90700017	AA-221-10XT	10	.198/(5.03)							
	I90700019	AA-221-209X	I90700020	AA-221-209XT	M5	.209/(5.18)	.477/(12.11)	.386/(9.80)	1.060/(26.92)	.062/(1.57)	.028/(0.71)		
E	I90700021	AA-222-10X	I90700022	AA-222-10T	10	.198/(5.03)							
	I90700023	AA-222-14X	I90700024	AA-222-14XT	14	.265/(6.73)							
	I90700026	AA-222-56X	I90700027	AA-222-56XT	5/16"	.328/(8.33)							
	I90700029	AA-226-10X	I90700030	AA-226-10XT	10	.198/(5.03)	.544/(13.82)	.552/(14.02)	1.259/(31.98)	.055/(1.40)	.031/(0.79)	1.172/(29.77)	
	I90700031	AA-226-14X	I90700032	AA-226-14XT	14	.265/(6.73)							
	I90700036	AA-226-56X	I90700037	AA-226-56XT	5/16"	.328/(8.33)							
	I90700033	AA-226-38X	I90700035	AA-226-38XT	3/8"	.390/(9.91)	.264/(6.70)	.240/(6.10)	.807/(20.50)	.062/(1.57)	.028/(0.71)		
D	I90700038	AA-232-04X	I90700039	AA-232-04XT	4	.119/(3.02)							
	I90700040	AA-232-06X	I90700042	AA-232-06XT	6	.146/(3.71)							
	I90700044	AA-232-08X	I90700045	AA-232-08XT	8	.173/(4.39)	.283/(7.20)	.240/(6.10)	.816/(20.73)	.062/(1.57)	.028/(0.71)	.980/(24.89)	
	I90700051	AA-233-10X	I90700052	AA-233-10XT	10	.198/(5.03)							
	I90700001	AA-2111-02X	I90700002	AA-2111-02XT	2	.094/(2.39)	.197/(5.00)	.173/(4.40)	.715/(18.16)	.055/(1.40)	.031/(0.79)		
	I90700003	AA-2111-04X	I90700004	AA-2111-04XT	4	.119/(3.02)							
C													
B	NOTE(S): 1. MATERIAL: COPPER PLATING: ELECTROPLATE TIN 2. DELETED 3. INSULATION: RED MOLDED PVC 4. MWID=MAXIMUM WIRE INSULATION DIA. 5. ALL DIMENSIONS IN INCHES (MM). 6. PARTS ARE ROHS COMPLIANT.												
A	FIX NOMENCLATURE ERRORS EC NO: WNA2010-0735 IDRW:ETHRODAHL 2010/05/20 CHKD:JMACNEIL 2010/05/24 APPR:JMACNEIL 2010/06/04 C1 QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. SEE CHART SIZE B SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE RING TONGUE TERMINAL INSULKRIMP, 200-SERIES 22-18 AWG MOLEX INCORPORATED DOCUMENT NO. SD-19070-003 SHEET NO. 1 OF 1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	10	9	8	7	6	5	4	3		2	1		