

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190700010

Status:

Active

Description:

RING INSULKRIMP TAPED (AA-220-06XT)

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

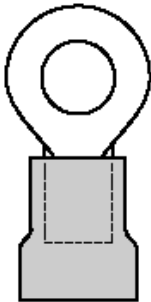
Barrel Type	Closed
Flammability	94V-2
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Stud Size	5-6 (M3-3.5)
Wire Insulation Diameter	3.70mm (.145") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Material Info

Old Part Number	AA-220-06XT
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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

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
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 03/18/2010

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	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)	.980/(24.89)														
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)															
	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 DRW: NETHRODAHL 2010/05/20 CHKD: JMACNEIL 2010/05/24 APPR: JMACNEIL 2010/06/04 REV QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr><tr><td>3 PLACES</td><td>±---</td><td>±---</td></tr><tr><td>2 PLACES</td><td>±---</td><td>±---</td></tr><tr><td>1 PLACE</td><td>±---</td><td>±---</td></tr></table> ANGULAR ±--- DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION DRAWN BY DMYRICK DATE 2005/7/22 CHECKED BY HBEITZEL DATE 2005/7/22 APPROVED BY RDEROSS DATE 2005/7/22 MATERIAL NO. SEE CHART DOCUMENT NO. SD-19070-003 SHEET NO. 1 OF 1 TITLE RING TONGUE TERMINAL INSULKRIMP, 200-SERIES 22-18 AWG MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---
	mm	INCH																								
4 PLACES	±---	±---																								
3 PLACES	±---	±---																								
2 PLACES	±---	±---																								
1 PLACE	±---	±---																								
	10	9	8	7	6	5	4	3	2	1																