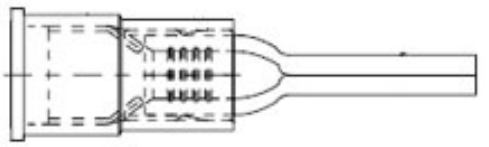
This document was generated on 05/19/2010

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Part Number: 0192130012
Status: Active
Overview: wire_pins
Description: Avikrimp™ Wire Pin Terminal for 16-14 AWG Wire, Mylar Tape Carrier



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Crimp Terminals
Series	19213
Comments	Pin Length 9.40mm (.370")
Crimp Quality Equipment	Yes
Overview	wire_pins
Product Name	Wire Pin

Physical

Flammability	94V-2
Gender	Male
Material - Metal	Copper
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Plating min: Mating (µin)	39
Plating min: Mating (µm)	1.00
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.32mm (.170") max.
Wire Size AWG	14, 16
Wire Size mm²	N/A

Material Info

Old Part Number	WP-8614T

Reference - Drawing Numbers

Sales Drawing	SD-19213-002

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
19213Series

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.

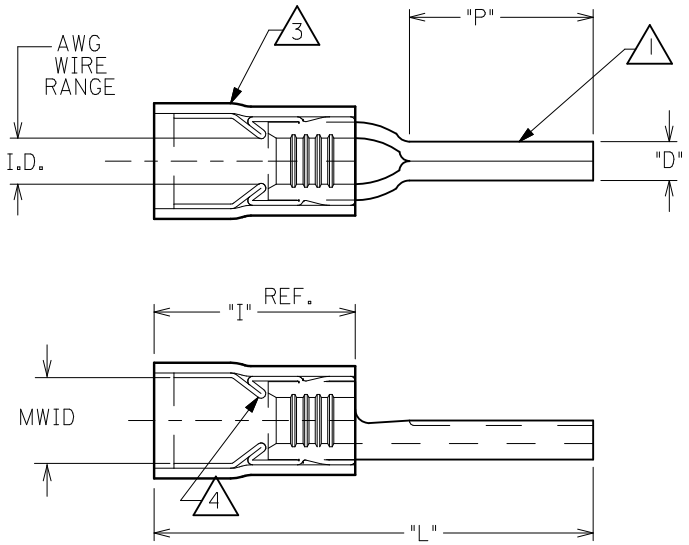
Global

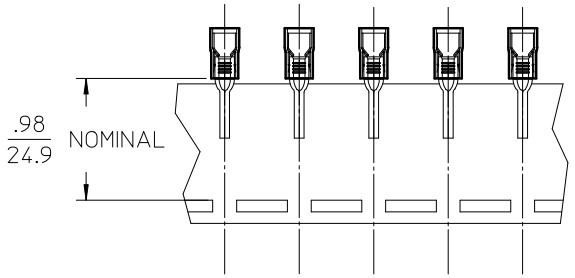
Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880123
Mini-Mac™ Applicator	0638850400

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LOOSE PC MATERIAL NUMBER	ENGINEERING PART NO.	TAPE MNTD MATERIAL NUMBER	ENGINEERING PART NO.	AWG WIRE RANGE "I.D."	OVERALL LENGTH "L" MAX	PIN LENGTH "P" MIN	PIN DIAMETER "D" ±.01/0.3	MWID	INSULATION COLOR	LENGTH INSULATION "I" MAX	Ⓐ
192130009	WP-8218	192130010	WP-8218T	22-18	.91/23.1	.35/8.9	.078/1.98	.140/3.56	RED	.42/10.7	
192130011	WP-8614	192130012	WP-8614T	16-14	.92/23.4	.35/8.9	.078/1.98	.170/4.32	BLUE	.42/10.7	
192130007	WP-8210	192130008	WP-8210T	12-10	1.13/28.7	.41/10.4	.107/2.72	.225/5.72	YELLOW	.57/14.5	
					Ⓐ	Ⓐ	Ⓐ				





NOTES:

1. TERMINAL MATERIAL: COPPER
2. TERMINAL PLATING: TIN
3. INSULATION MAT'L: EXTRUDED NYLON
4. FUNNEL ENTRY FERRULE: TIN PLATED COPPER ALLOY
5. MWID=MAXIMUM WIRE INSULATION DIAMETER
6. PARTS ARE ROHS COMPLIANT

REDRAW, REV TOLS
EC NO: WNA2009-0437 2010/03/01
DRWN:ETHRODAHL 1992/10/08
CHKD:JMACNEIL 1992/10/08
APPR:JMACNEIL 2010/03/18
DESCRIPTION
A
REV

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
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: EMF DATE: 1992/10/08
CHECKED BY: JM DATE: 1992/10/08
APPROVED BY: JMACNEIL DATE: 2010/03/18

TITLE: AVIKRIMP WIRE PIN TERMINALS, 800 SERIES

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19213-002
SHEET NO.: 1 OF 1
SIZE: B

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