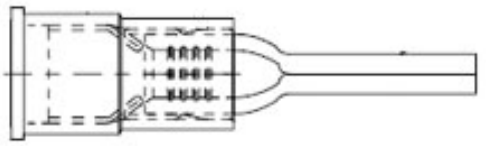
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Part Number: 0192130008
Status: Active
Overview: wire_pins
Description: Avikrimp™ Wire Pin Terminal for 12-10 AWG Wire, Mylar Tape Carrier

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



Series image - Reference only

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Crimp Terminals
Series	19213
Comments	Pin Length 11.68mm (.460")
Crimp Quality Equipment	Yes
Overview	wire_pins
Product Name	Wire Pin

Physical

Flammability	94V-0
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	6.35mm (.250") max.
Wire Size AWG	10, 12
Wire Size mm²	N/A

Material Info

Old Part Number	WP-8210T

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.

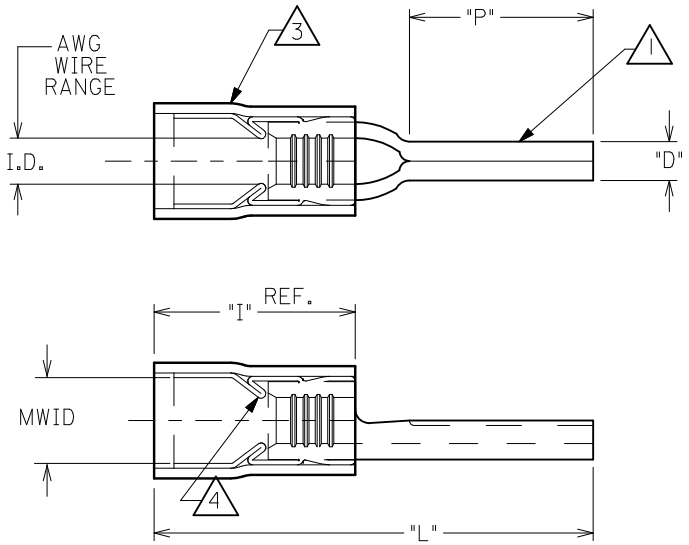
Global

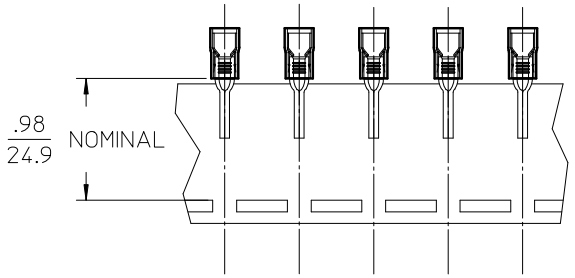
Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880179
Mini-Mac™ Applicator	0638851500

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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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