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Part Number: [0192130007](#)
Status: **Active**
Overview: [wire_pins](#)
Description: Avikrimp™ Wire Pin Terminal for 12-10 AWG Wire

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Crimp Terminals
Series	19213
Comments	Pin Length 11.68mm (.460")
Crimp Quality Equipment	Yes
MolexKits	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	5.72mm (.225")max
Wire Size AWG	10, 12
Wire Size mm²	N/A

Material Info

Old Part Number	WP-8210
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Reference - Drawing Numbers

Sales Drawing	SD-19213-002
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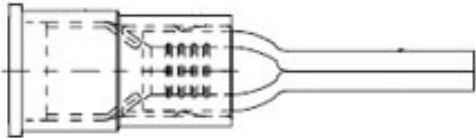


image - Reference only Series

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](#)

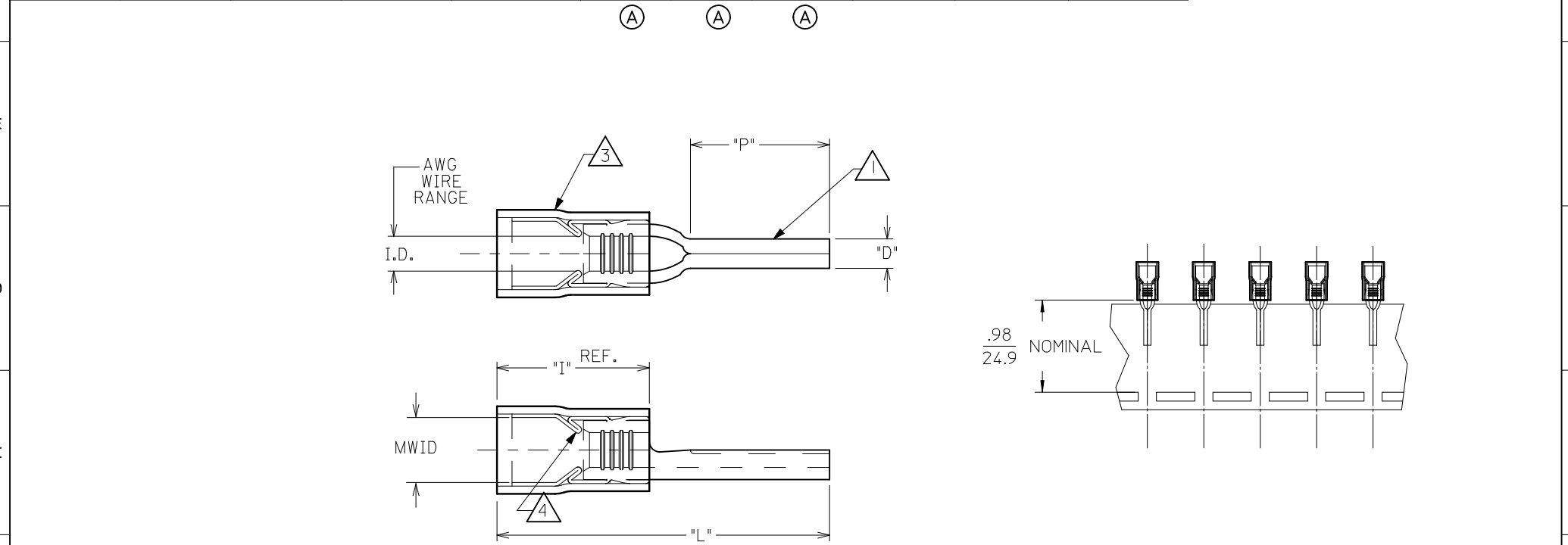
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100

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10		9		8		7		6		5		4		3		2		19213	
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-82 I8	192130010	WP-82 I8 T	22- I8	.91/23.1	.35/8.9	.078/1.98	.140/3.56	RED	.42/10.7									
192130011	WP-86 I4	192130012	WP-86 I4 T	I6- I4	.92/23.4	.35/8.9	.078/1.98	.170/4.32	BLUE	.42/10.7									
192130007	WP-82 I0	192130008	WP-82 I0 T	I2- I0	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 DRW:ETHRODAHL 2010/03/01 CHKD: JMACNEIL 1992/10/08 APPR: JMACNEIL 2010/03/18 A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION							
				mm	INCH	DRAWN BY	DATE	TITLE AVIKRIMP WIRE PIN TERMINALS, 800 SERIES								
			4 PLACES	± ---	± ---	EMF	1992/10/08									
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED								
			2 PLACES	± ---	± ---	JM	1992/10/08									
			1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-19213-002								
			ANGULAR ± ---°		JMACNEIL	2010/03/18										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		SEE CHART		SHEET NO. 1 OF 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
						SIZE B										