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Part Number: 0192120003
Status: Active
Overview: wire_pins
Description: InsulKrimp™ Wire Pin Terminal for 22-18 AWG Wire

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

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Crimp Terminals
Series	19212
Comments	Pin Length 9.40mm (.370")
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	wire_pins
Product Name	Wire Pin

Physical

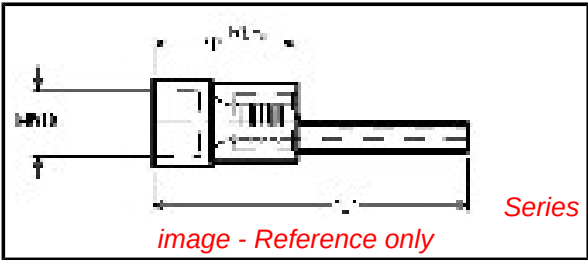
Flammability	94V-2
Gender	Male
Material - Metal	Copper
Material - Plating Mating	Tin
Packaging Type	Bag
Plating min: Mating (µin)	39
Plating min: Mating (µm)	1.00
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.68mm (.145") max.
Wire Size AWG	18, 19, 20, 22
Wire Size mm²	N/A

Material Info

Old Part Number	WP-2218X
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Reference - Drawing Numbers

Sales Drawing	SD-19212-001
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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
19212Series

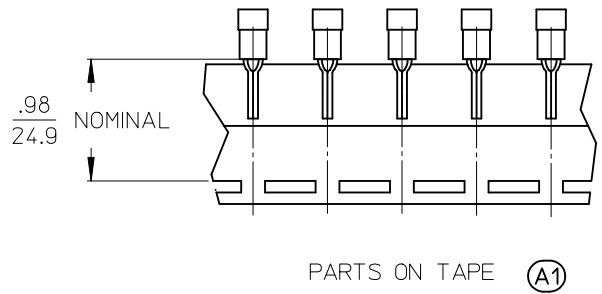
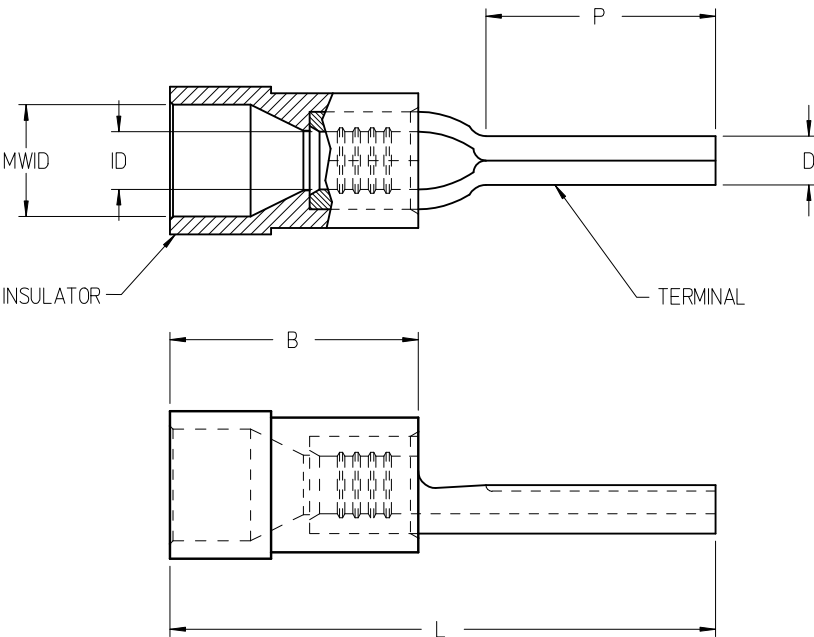
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640010300
Hand Crimp Tool	0640011200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051200

10		9		8		7		6		5		4		3		2		19212	
MATERIAL NO. LOOSE PIECE	ENGINEERING NO. LOOSE PIECE	MATERIAL NO. ON TAPE	ENGINEERING NO. ON TAPE	WIRE SIZE	INSULATOR COLOR	ID MINIMUM	L MAXIMUM	P (A1) MINIMUM	D ±.01/0.25	MWID	B MAX (A1)								
192120003	WP-2218X	192120004	WP-2218XT	22-18 AWG	RED	.055/1.40	.93/23.6	.35/8.9	.078/1.98	.145/3.68	.41/10.4								
192120005	WP-2614X	192120006	WP-2614XT	16-14 AWG	BLUE	.081/2.06 (A1)	.93/23.6	.35/8.9	.078/1.98	.175/4.44	.41/10.4								
192120001	WP-2210X	192120002	WP-2210XT	12-10 AWG	YELLOW	.126/3.20	1.12/28.4	.41/10.4	.107/2.72	.250/6.35	.56/14.2								

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- NOTES:
1. TERMINAL MATERIAL: COPPER
 2. TERMINAL FINISH: TIN PLATED
 3. INSULATOR MATERIAL: PVC
 4. MWID = MAXIMUM WIRE INSULATION DIAMETER.
 5. PARTS ARE ROHS COMPLIANT.

CORRECT TOLERANCES EC NO: WNA2009-0437 DRAWN BY: DRWINETHRODAHL 2010/02/19 CHKD: JMACNEIL 2010/03/01 APPR: JMACNEIL 2010/03/18 A1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY EMF	DATE 1992/10/08	WIRE PIN TERMINAL, INSULKRIMP	
		4 PLACES	± ---	± ---	± ---	CHECKED BY JM	DATE 1992/10/08		
		3 PLACES	± ---	± ---	± ---	APPROVED BY JMACNEIL	DATE 2010/03/18	MOLEX INCORPORATED	
		2 PLACES	± ---	± ---	± ---	MATERIAL NO.	DOCUMENT NO.		
		1 PLACE	± ---	± ---	± ---	SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SHEET NO. 1 OF 1	
		ANGULAR ± ---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-19212-001	

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