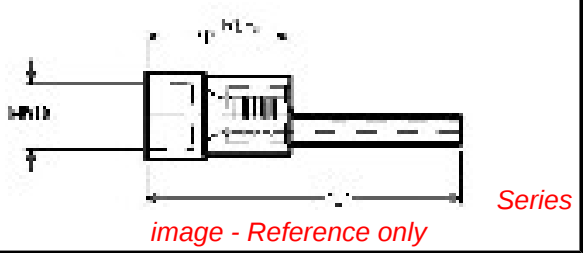


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0192120005
Status: Active
Overview: wire_pins
Description: InsulKrimp™ Wire Pin Terminal for 16-14 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	4.45mm (.175") max.
Wire Size AWG	14, 16
Wire Size mm²	N/A
Material Info	
Old Part Number	WP-2614X
Reference - Drawing Numbers	
Sales Drawing	SD-19212-001

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](#)

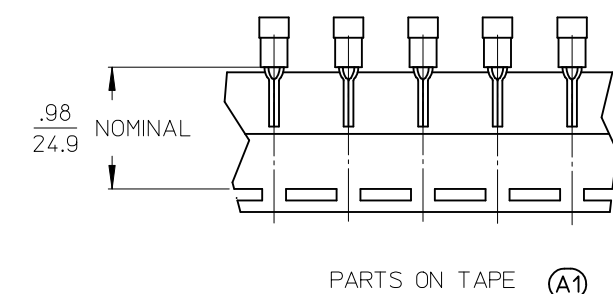
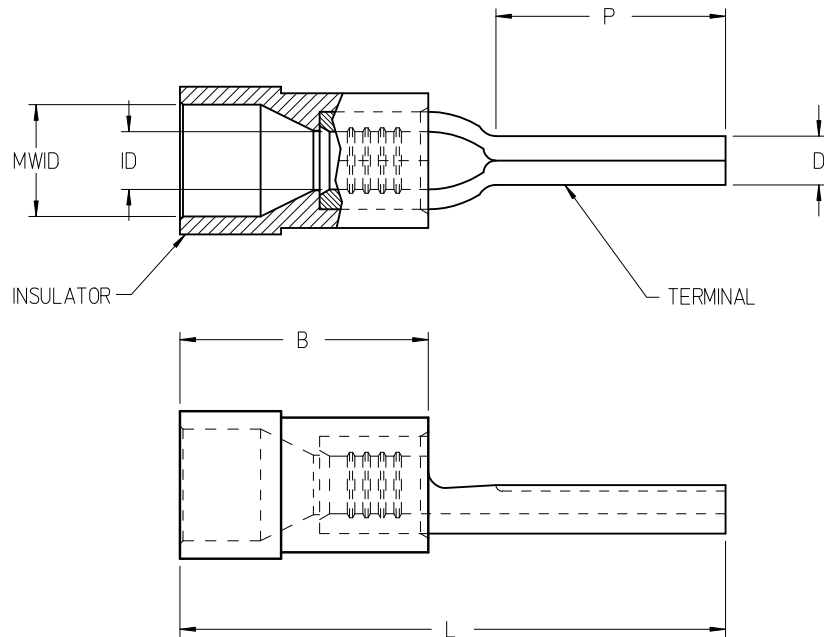
Please visit the [Contact Us](#) section for any non-product compliance questions.

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	0640011400
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	0640051400

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								



- 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: THRODAHL 2010/02/19 CHKD: JMACNEIL 2010/03/01 APPR: JMACNEIL 2010/03/18 A1	DESCRIPTION	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	TITLE WIRE PIN TERMINAL, INSULKRIMP				
			4 PLACES	± ---	± ---	CHECKED BY JM	DATE 1992/10/08					
			3 PLACES	± ---	± ---	APPROVED BY JMACNEIL	DATE 2010/03/18					
			2 PLACES	± ---	± ---	MOLEX MOLEX INCORPORATED		DOCUMENT NO. SD-19212-001				
			1 PLACE	± ---	± ---							
			ANGULAR ± ---°			MATERIAL NO. SEE CHART		SHEET NO. 1 OF 1				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							