

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0192120001

Status:

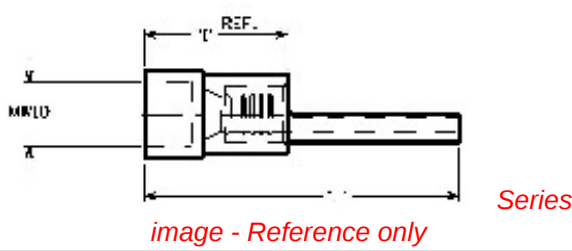
Active

Overview:

wire_pins

Description:

InsulKrimp™ 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	19212
Comments	Pin Length 11.68mm (.460")
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	6.35mm (.250") max.
Wire Size AWG	10, 12
Wire Size mm²	N/A
Material Info	
Old Part Number	WP-2210X
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

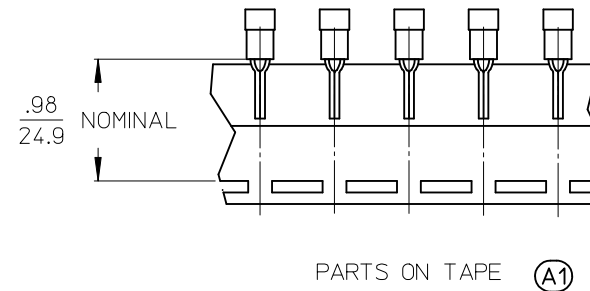
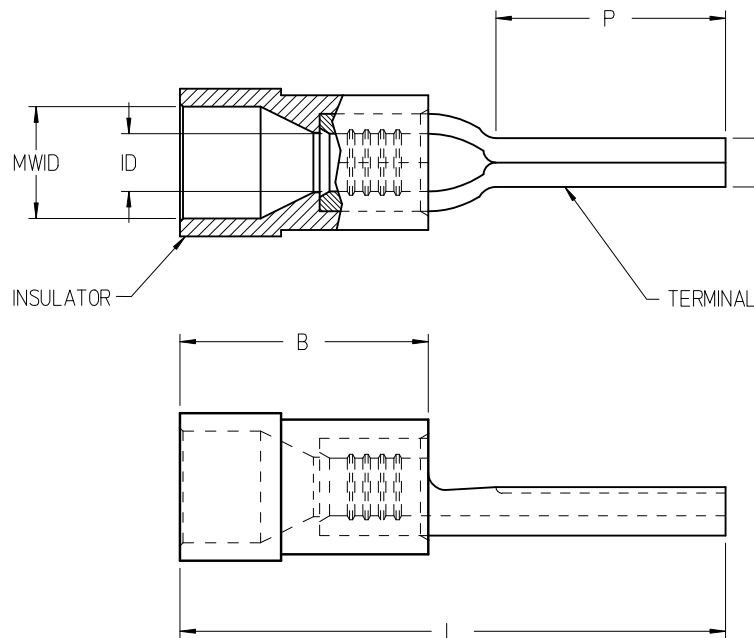
19212Series

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	0640011500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300

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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								

E



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 2010/03/18		MOLEX MOLEX INCORPORATED			
		2 PLACES	± ---	± ---						
		1 PLACE	± ---	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19212-001		SHEET NO. 1 OF 1	
		ANGULAR ± ---°								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							