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

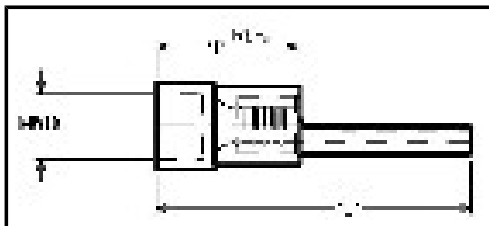


image - Reference only

Series

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

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.

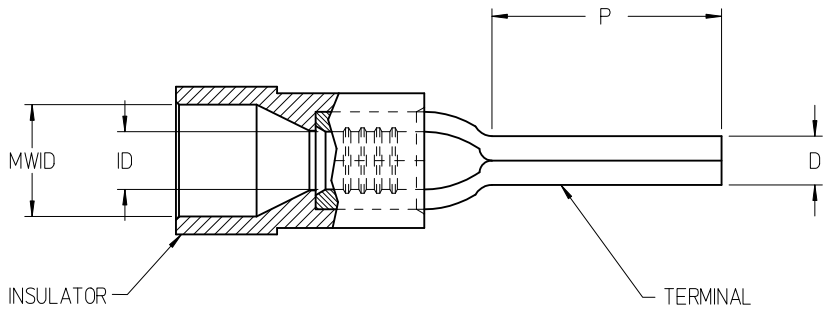
Global

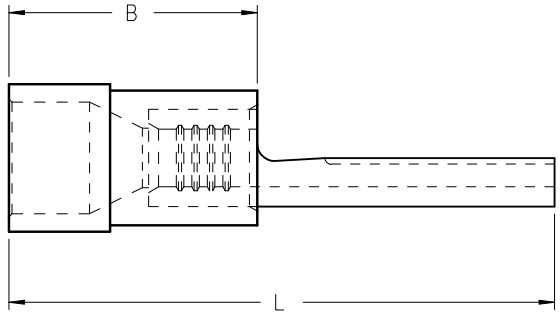
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640010300
Hand Crimp Tool	0640011200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051200

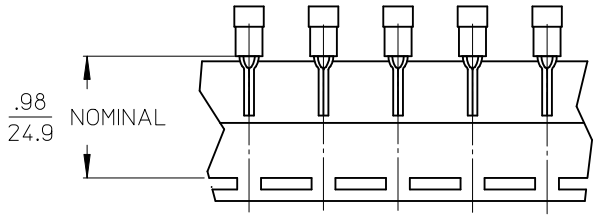
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MATERIAL NO. LOOSE PIECE	ENGINEERING NO. LOOSE PIECE	MATERIAL NO. ON TAPE	ENGINEERING NO. ON TAPE	WIRE SIZE	INSULATOR COLOR	ID MINIMUM	L MAXIMUM	P (A1) MINIMUM	D ±.01/0.25	MWID	B MAX (A1)
192120003	WP-2218X	192120004	WP-2218XT	22-18 AWG	RED	.055/1.40	.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







PARTS ON TAPE (A1)

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
DRWN:ETHRODAHL 2010/02/19
CH'KD:JMACNEIL 2010/03/01
APPR:JMACNEIL 2010/03/18
DESCRIPTION
A1
REV

QUALITY SYMBOLS
▼=0
▽(C)=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: 5:1
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: WIRE PIN TERMINAL, INSULKRIMP

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19212-001
SHEET NO.: 1 OF 1
SIZE: B

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