

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0192120002

Status: **Active**

Overview: wire pins

Description: InsulKrimp™ Wire Pin Terminal for 12-10 AWG Wire, Mylar Tape Carrier

Documents:

Drawing (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Crimp Terminals
Series	<u>19212</u>
Comments	Pin Length 11.68mm (.460")
Crimp Quality Equipment	Yes
Overview	<u>wire_pins</u>
Product Name	Wire Pin

Physical

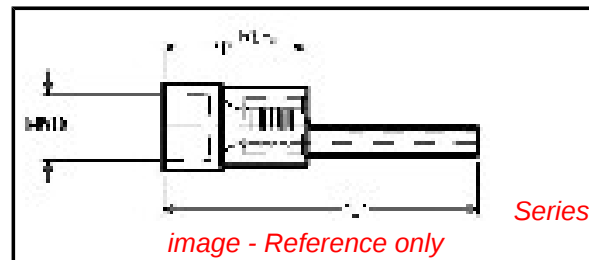
Flammability	94V-2
Gender	Male
Material - Metal	Copper
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Plating min: Mating (µin)	39
Plating min: Mating (µm)	1.00
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	6.35mm (.250") max.
Wire Size AWG	10, 12
Wire Size mm²	N/A

Material Info

Old Part Number WP-2210XT

Reference - Drawing Numbers

Sales Drawing SD-19212-001



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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.

China RoHS



Search Parts in this Series

19212Series

Application Tooling | FAO

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 #
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Crimp Dies for 0192880179

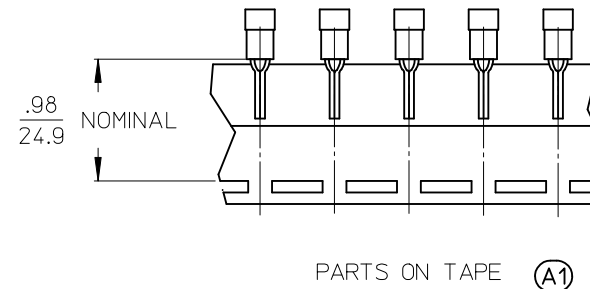
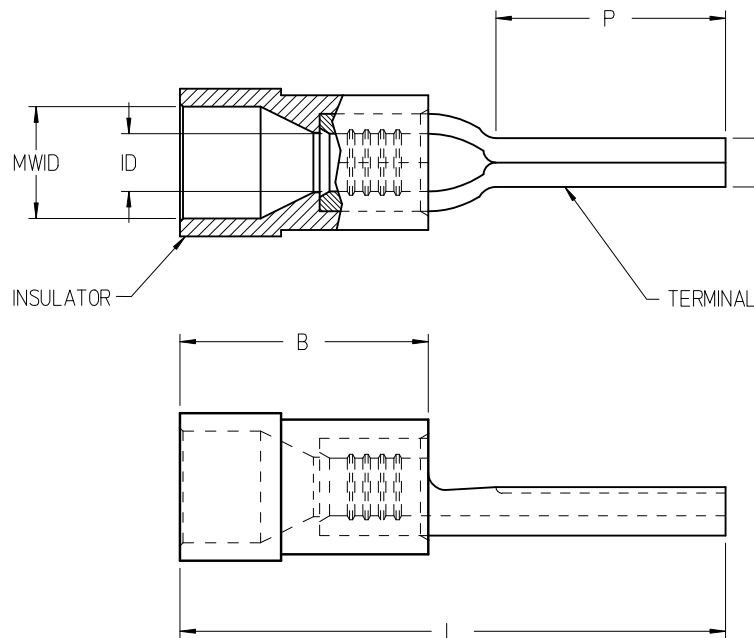
MTA-100 Tape
Applicator used in
3BF Press, MTA-105
Tape Applicator used
in TM-2000™ Press,
and ATP-301 Air
Crimping Press for
Mylar Tape Mounted
Terminals

0638851500

Applicator

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