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Part Number:

0192120006

Status:

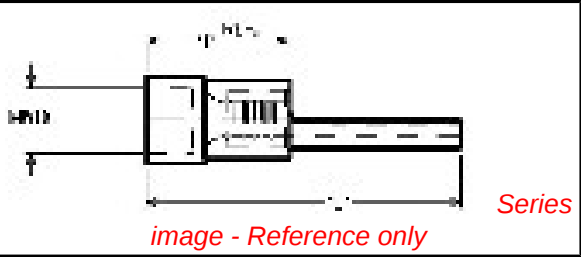
Active

Overview:

wire\_pins

Description:

InsulKrimp™ Wire Pin Terminal for 16-14 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                       | 19212                     |
| Comments                     | Pin Length 9.40mm (.370") |
| Crimp Quality Equipment      | Yes                       |
| Overview                     | wire_pins                 |
| 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     | 4.45mm (.175") max.       |
| Wire Size AWG                | 14, 16                    |
| Wire Size mm²                | N/A                       |
| Material Info                |                           |
| Old Part Number              | WP-2614XT                 |
| 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](mailto: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.

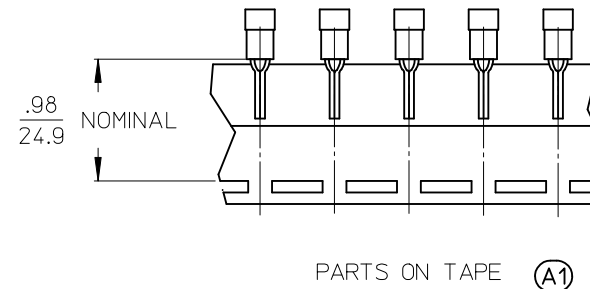
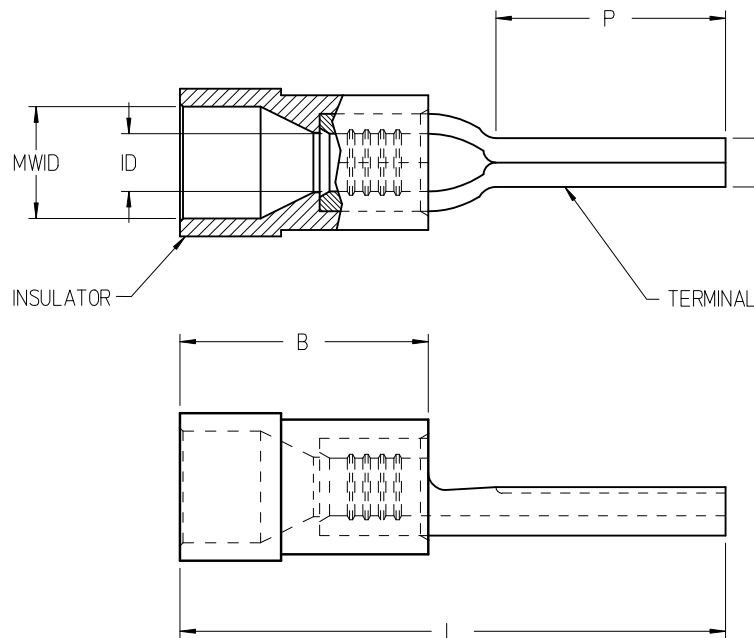
Global

| Description                                                                                                                                                                                    | Product #  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Crimp Dies for 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 Mini-Mac™ Applicator | 0192880123 |
|                                                                                                                                                                                                | 0638850400 |

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| 10                          |                                | 9                       |                            | 8            |                    | 7              |              | 6                 |                | 5         |               | 4 |  | 3 |  | 2 |  | 19212 |  |
|-----------------------------|--------------------------------|-------------------------|----------------------------|--------------|--------------------|----------------|--------------|-------------------|----------------|-----------|---------------|---|--|---|--|---|--|-------|--|
| MATERIAL NO.<br>LOOSE PIECE | ENGINEERING NO.<br>LOOSE PIECE | MATERIAL NO.<br>ON TAPE | ENGINEERING NO.<br>ON TAPE | WIRE<br>SIZE | INSULATOR<br>COLOR | ID<br>MINIMUM  | L<br>MAXIMUM | P (A1)<br>MINIMUM | D<br>±.01/0.25 | MWID      | B<br>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<br>EC NO: WNA2009-0437<br>DRAWN: THRODAHL 2010/02/19<br>CHKD: JMACNEIL 2010/03/01<br>APPR: JMACNEIL 2010/03/18<br>A1 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |  | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>5:1                           | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |  |  |
|                                                                                                                                         |                               |             |                                                                                                                               |  | DRAWN BY<br>EMF          | DATE<br>1992/10/08 | TITLE<br>WIRE PIN TERMINAL, INSULKRIMP |                      |                        |  |  |
|                                                                                                                                         |                               |             |                                                                                                                               |  | CHECKED BY<br>JM         | DATE<br>1992/10/08 |                                        |                      |                        |  |  |
|                                                                                                                                         |                               |             |                                                                                                                               |  | APPROVED BY<br>JMACNEIL  | DATE<br>2010/03/18 | MOLEX INCORPORATED                     |                      |                        |  |  |
|                                                                                                                                         |                               |             |                                                                                                                               |  | MATERIAL NO.             |                    | DOCUMENT NO.                           |                      | SHEET NO.              |  |  |
|                                                                                                                                         |                               |             |                                                                                                                               |  | SEE CHART                |                    | SD-19212-001                           |                      | 1 OF 1                 |  |  |
| 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 |  |                          |                    |                                        |                      |                        |  |  |



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