

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

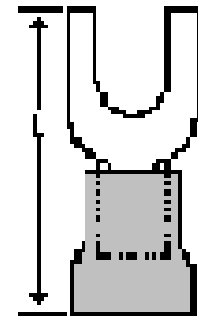
0191210056

Status:

Active

Description:

InsulKrimp™ Flanged Spade Tongue Terminal for 10-12 AWG Wire, Stud Size 10, Width 9.53mm (.375")



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-19902-009 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E32244  |

General

|                         |                          |
|-------------------------|--------------------------|
| Product Family          | Ring and Spade Terminals |
| Series                  | 19121                    |
| Crimp Quality Equipment | Yes                      |
| Mil-Spec                | N/A                      |
| Product Name            | InsulKrimp™              |
| Type                    | Spade                    |

Physical

|                           |                |
|---------------------------|----------------|
| Barrel Type               | Closed         |
| Color - Resin             | Natural        |
| Flammability              | 94V-2          |
| Insulation                | PVC            |
| Material - Plating Mating | Tin            |
| Packaging Type            | Bag            |
| Stud Size                 | 10 (M5)        |
| Wire Insulation Diameter  | 6.35mm (.250") |
| Wire Size AWG             | 10, 12         |
| Wire Size mm²             | 4.00 - 6.00    |

Material Info

|                 |           |
|-----------------|-----------|
| Old Part Number | C-217-10X |
|-----------------|-----------|

Reference - Drawing Numbers

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-19902-009 |
| Sales Drawing         | SD-19121-001 |

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

19121Series

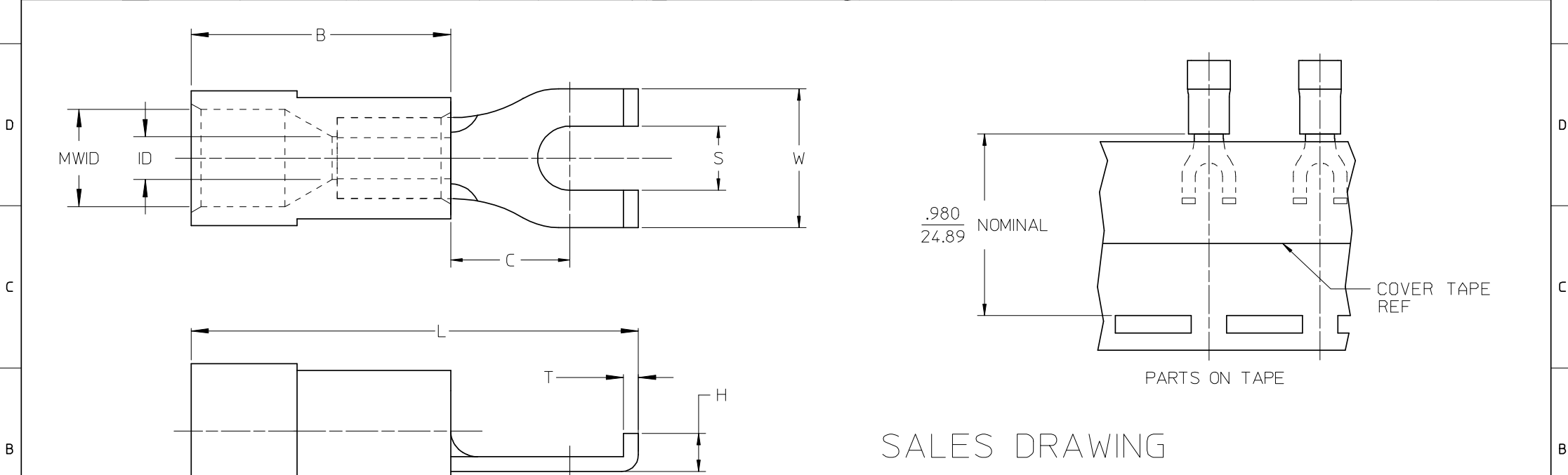
Application Tooling | FAQ

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 |
| 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 |  | 19121  |  |
|-----------------|--------------------|-----------------|--------------------|------------|--------------|--------------|---------------|-----------|-----------|------------|---------------|---------|-----------|------------------|--|---|--|--------|--|
| LOOSE PIECE     |                    | TAPE MOUNTED    |                    | DIMENSIONS |              |              |               |           |           |            |               |         |           |                  |  |   |  | FINISH |  |
| MATERIAL NUMBER | ENGINEERING NUMBER | MATERIAL NUMBER | ENGINEERING NUMBER | STUD SIZE  | S ±.005      | W MAX        | C MIN         | ID MIN    | MWID      | B REF      | L MAX         | H REF   | T REF     | INSULATION COLOR |  |   |  |        |  |
| 191210005       | AA-215-06X         | 191210006       | AA-215-06XT        | 6          | .146/3.71    | .301/7.6     | .207/5.3      | .054/1.37 | .145/3.68 | .400/10.16 | .781/19.8     | .08/2.0 | .031/0.79 | RED              |  |   |  |        |  |
| 191210007       | AA-215-08X         | 191210008       | AA-215-08XT        | 8          | .173/4.39    | .301/7.6     | .207/5.3      | .054/1.37 | .145/3.68 | .400/10.16 | .781/19.8     | .08/2.0 | .031/0.79 | RED              |  |   |  |        |  |
| 191210009       | AA-215-10X         | 191210010       | AA-215-10XT        | 10         | .198/5.03    | .301/7.6     | .207/5.3      | .054/1.37 | .145/3.68 | .400/10.16 | .781/19.8     | .08/2.0 | .031/0.79 | RED              |  |   |  |        |  |
| 191210026       | BB-216-06X         | 191210027       | BB-216-06XT        | 6          | .146/3.71    | .301/7.6     | .209/5.3      | .081/2.06 | .175/4.45 | .400/10.16 | .795/20.2     | .08/2.0 | .031/0.79 | BLUE             |  |   |  |        |  |
| 191210028       | BB-216-08X         | 191210029       | BB-216-08XT        | 8          | .173/4.39    | .301/7.6     | .209/5.3      | .081/2.06 | .175/4.45 | .400/10.16 | .795/20.2     | .08/2.0 | .031/0.79 | BLUE             |  |   |  |        |  |
| 191210030       | BB-216-10X         | 191210031       | BB-216-10XT        | 10         | .198/5.03    | .301/7.6     | .209/5.3      | .081/2.06 | .175/4.45 | .400/10.16 | .795/20.2     | .08/2.0 | .031/0.79 | BLUE             |  |   |  |        |  |
| 191210051       | C-217-06X          | 191210052       | C-217-06XT         | 6          | .146/3.71    | .345/8.8 (A) | .270/6.85 (A) | .128/3.25 | .245/6.22 | .550/13.97 | 1.01/25.7 (A) | .10/2.5 | .040/1.02 | YELLOW           |  |   |  |        |  |
| 191210053       | C-217-08X          | 191210054       | C-217-08XT         | 8          | .173/4.39    | .385/9.8     | .270/6.85 (A) | .128/3.25 | .245/6.22 | .550/13.97 | 1.01/25.7 (A) | .10/2.5 | .040/1.02 | YELLOW           |  |   |  |        |  |
| 191210056       | C-217-10X          | 191210057       | C-217-10XT         | 10         | .209/5.3 (A) | .385/9.8     | .270/6.85 (A) | .128/3.25 | .245/6.22 | .550/13.97 | 1.01/25.7 (A) | .10/2.5 | .040/1.02 | YELLOW           |  |   |  |        |  |



|                                                                                                                                     |  |                                                                                                                                            |  |                               |  |                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| NOTES:<br>1. MATERIAL: COPPER<br>2. PLATING: ELECTRO-TIN<br>3. MWID = MAXIMUM WIRE INSULATION DIAMETER<br>4. PART IS RoHS COMPLIANT |  | 12-10 TO ALT DIE DIMS<br>EC NO: ETC2008-0012<br>DRWN: RSTONE 2007/11/26<br>CHKD: JMACNEIL 2007/11/26<br>APPR: JMACNEIL 2007/12/05<br>REV A |  | QUALITY SYMBOLS<br>▽=0<br>▽=0 |  | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± 0.005 ± .005<br>2 PLACES ± 0.13 ± .01<br>1 PLACE ± 0.25 ± ---<br>ANGULAR ± 1/2°<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS |  | DIMENSION STYLE<br>IN/MM<br>DRAWN BY JJ DATE 1984/11/05<br>CHECKED BY GZ DATE 1984/11/06<br>APPROVED BY DATE<br>MATERIAL NO. SEE CHART<br>SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | SCALE<br>---<br>DESIGN UNITS<br>INCH<br>THIRD ANGLE PROJECTION<br>TITLE<br>FLANGED SPADE TERMINAL, INSULKRIMP<br>MOLEX INCORPORATED<br>DOCUMENT NO. SD-19121-001<br>SHEET NO. 1 OF 1 |  |
|                                                                                                                                     |  |                                                                                                                                            |  |                               |  |                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                      |  |
|                                                                                                                                     |  |                                                                                                                                            |  |                               |  |                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                      |  |
|                                                                                                                                     |  |                                                                                                                                            |  |                               |  |                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                      |  |