

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0190670032](#)  
**Status:** **Active**  
**Description:** NylaKrimp™ Funnel Entry Ring Tongue Terminal for 8 AWG Wire, Stud #12

**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19067](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Product Name NylaKrimp™  
 Type Ring

**Physical**

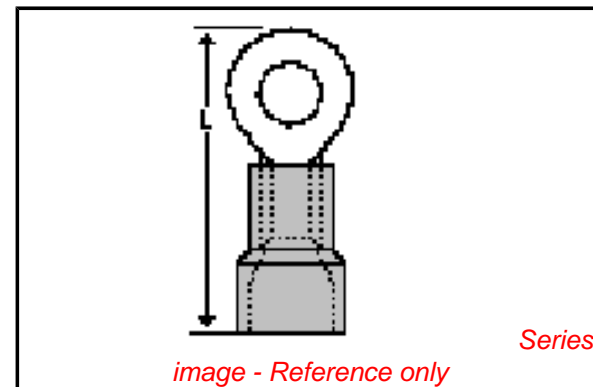
Barrel Type Closed - Brazed  
 Flammability 94V-0  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Plating min: Mating (µin) 160  
 Plating min: Mating (µm) 4  
 Plating min: Termination (µin) 160  
 Plating min: Termination (µm) 4  
 Stud Size 1/2" (M12)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 8.98mm (.350") max.  
 Wire Size AWG 8  
 Wire Size mm² 0.60 - 10.5

**Material Info**

Old Part Number D-953-12

**Reference - Drawing Numbers**

Sales Drawing SD-19067-017



**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**

[19067Series](#)

**Application Tooling | [FAQ](#)**

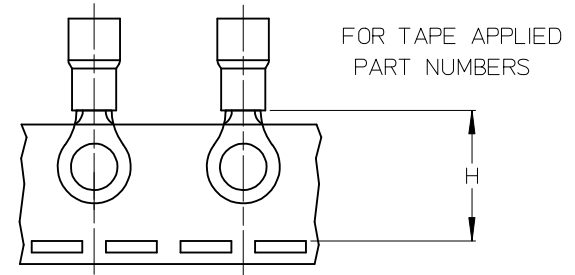
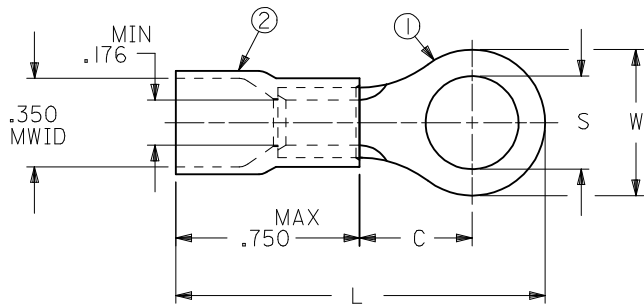
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description   | Product #                  |
|---|----------------------------|
| Manual Putt Pump Hydraulic System, Die set required | <a href="#">0192860117</a> |
| Die Set (large) for the HHLS Hydraulic Crimper      | <a href="#">0192890001</a> |
| Putt Pump Dieless Head System                       | <a href="#">0192860065</a> |
| Hand Crimp Tool                                     | <a href="#">0640013900</a> |

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| 10                     | 9               | 8                          | 7               | 6           | 5           | 4         | 3          | 2          | 1         |
|------------------------|-----------------|----------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|
| MATERIAL NO., LOOSE PC | ENGINEERING P/N | MATERIAL NO., TAPE APPLIED | ENGINEERING P/N | W ±.010     | C MIN       | L MAX     | THKNS, REF | S ±.005    | H NOMINAL |
| 190670001              | D-950-06        | 190670002                  | D-950-06T       | .468/11.89  | .380/9.65   | 1.39/35.3 | .045/1.14  | .146/3.71  | 1.07/27.2 |
| 190670003              | D-950-08        | 190670005                  | D-950-08T       | .468/11.89  | .380/9.65   | 1.39/35.3 | .045/1.14  | .173/4.39  | 1.07/27.2 |
| 190670006              | D-950-10        | 190670007                  | D-950-10T       | .468/11.89  | .380/9.65   | 1.39/35.3 | .045/1.14  | .198/5.03  | 1.07/27.2 |
| 190670008              | D-950-14        | 190670011                  | D-950-14T       | .468/11.89  | .380/9.65   | 1.39/35.3 | .045/1.14  | .265/6.73  | 1.07/27.2 |
| 190670012              | D-950-56        | 190670013                  | D-950-56T       | .468/11.89  | .380/9.65   | 1.39/35.3 | .045/1.14  | .328/8.33  | 1.07/27.2 |
| 190670016              | D-951-10        | 190670017                  | D-951-10T       | .588/14.94  | .445/11.30  | 1.51/38.4 | .045/1.14  | .198/5.03  | 1.07/27.2 |
| 190670018              | D-951-14        | 190670019                  | D-951-14T       | .588/14.94  | .445/11.30  | 1.51/38.4 | .045/1.14  | .265/6.73  | 1.07/27.2 |
| 190670025              | D-951-56        | 190670026                  | D-951-56T       | .588/14.94  | .445/11.30  | 1.51/38.4 | .045/1.14  | .328/8.33  | 1.07/27.2 |
| 190670022              | D-951-38        | 190670024                  | D-951-38T       | .588/14.94  | .445/11.30  | 1.51/38.4 | .045/1.14  | .390/9.91  | 1.07/27.2 |
| 190670128              | D-951-76        | 190670027                  | D-951-76T       | .588/14.94  | .445/11.30  | 1.51/38.4 | .045/1.14  | .453/11.51 | 1.07/27.2 |
| 190670030              | D-952-38        | -                          | -               | .810/20.57  | .628/15.95  | 1.81/46.0 | .050/1.27  | .390/9.91  | -         |
| 190670031              | D-952-76        | -                          | -               | .810/20.57  | .628/15.95  | 1.81/46.0 | .050/1.27  | .453/11.51 | -         |
| 190670028              | D-952-12        | 190670328                  | D-952-12T       | .810/20.57  | .628/15.95  | 1.81/46.0 | .050/1.27  | .515/13.08 | 1.40/35.6 |
| 190670129              | D-952-58        | 190670344                  | D-952-58T       | .810/20.57  | .628/15.95  | 1.81/46.0 | .050/1.27  | .656/16.66 | 1.40/35.6 |
| 190670032              | D-953-12        | -                          | -               | 1.125/28.58 | 1.005/25.53 | 2.35/59.7 | .050/1.27  | .515/13.08 | -         |
| 190670034              | D-953-58        | -                          | -               | 1.125/28.58 | 1.005/25.53 | 2.35/59.7 | .050/1.27  | .656/16.66 | -         |
| 190670033              | D-953-34        | -                          | -               | 1.125/28.58 | 1.005/25.53 | 2.35/59.7 | .050/1.27  | .781/19.84 | -         |
| 190670035              | D-956-06        | 190670036                  | D-956-06T       | .374/9.50   | .380/9.65   | 1.34/34.0 | .045/1.14  | .146/3.71  | 1.07/27.2 |
| 190670037              | D-956-08        | 190670038                  | D-956-08T       | .374/9.50   | .380/9.65   | 1.34/34.0 | .045/1.14  | .173/4.39  | 1.07/27.2 |
| 190670039              | D-956-10        | 190670040                  | D-956-10T       | .374/9.50   | .380/9.65   | 1.34/34.0 | .045/1.14  | .198/5.03  | 1.07/27.2 |
| 190670041              | D-956-14        | 190670042                  | D-956-14T       | .374/9.50   | .380/9.65   | 1.34/34.0 | .045/1.14  | .265/6.73  | 1.07/27.2 |



- NOTES:
- MATERIAL: ITEM 1- COPPER, ELECTRO-TIN PLATED  
ITEM 2 - MOLDED NYLON, RED
  - ASSEMBLY IS ROHS COMPLIANT.
  - MWID = MAXIMUM WIRE INSULATION DIAMETER.

|   |  |  |                 |   |              |  |  |
|---|--|--|-----------------|---|--------------|--|--|
| REDRAW<br>EC NO: WNA2008-0291<br>DRW: HETHRODAHL 2008/09/23<br>CHKD: JMACNEIL 2008/09/23<br>APPR: JMACNEIL 2008/09/24 | QUALITY SYMBOLS                                      | GENERAL TOLERANCES (UNLESS SPECIFIED)  | DIMENSION STYLE | SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION   |  |
|   | ▽=0<br>▽7=0  | mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± --- ± ---<br>1 PLACE ± --- ± ---<br>ANGULAR ± ---° | IN/MM           | ---   | INCH         | DRAWN BY DATE<br>RCM 1991/02/11<br>CHECKED BY DATE<br>---<br>APPROVED BY DATE<br>--- | TITLE<br>RING TONGUE TERMINAL,<br>FUNNEL ENTRY NYLAKRIMP,<br>8 AWG |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO.   | DOCUMENT NO.    | SHEET NO.<br>1 OF 1   |              |  |  |
|   | SEE CHART  | MOLEX INCORPORATED<br>SD-19067-017   |                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |  |  |