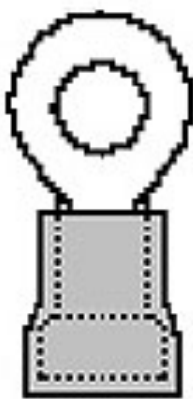




产品编号：[190730042](#)  
Product Description：Avikrimp Ring Tongue  
Terminal for 18 to 22 AWG Wire, Stud Size  
8 (M4), Length 20.60mm, Red, Carton  
系列号：19073  
状态：Active  
Product Category：Ring and Spade  
Terminals  
工程编号：AA-832-08



## 文件和资源

### 图纸

[图纸 190730042\\_sd.pdf](#)

### 3D 模型和设计文件

[3D模型 190730042\\_stp.zip](#)

### 规格

[产品规格 PS-19902-013-001.pdf](#)

[产品规格 PS-19902-011-001.pdf](#)

## 产物环境合规

### 合规

|                    |                                                   |
|--------------------|---------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                      |
| China RoHS         |                                                   |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                    |
| REACH SVHC         | Not Contained per D(2023)3788-DC<br>(14 Jun 2023) |
| EU RoHS            | Compliant per EU 2015/863                         |

### [多部分产品合规性声明](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### [多部分行业合规性文件](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

|      |                                                                                                    |
|------|----------------------------------------------------------------------------------------------------|
| 状态   | 活动                                                                                                 |
| 类别   | Ring and Spade Terminals                                                                           |
| 系列   | 19073                                                                                              |
| 说明   | Avikrimp Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 8 (M4), Length 20.60mm, Red, Carton |
| 关键字  | Ring Terminal, Ring Terminals                                                                      |
| 产品系列 | Solderless Terminals                                                                               |
| 产品名称 | Avikrimp                                                                                           |
| 类型   | Ring                                                                                               |
| UPC  | 800753075252                                                                                       |

机构

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

物理

|             |                      |
|-------------|----------------------|
| 筒型          | 已关闭                  |
| 颜色-树脂       | 红色                   |
| 阻燃性         | 94V-2                |
| 绝缘          | Nylon (PA)           |
| 材料 - 接合部位电镀 | Tin                  |
| 净重          | 0.706/g              |
| 包装形式        | Carton               |
| 螺柱规格        | 8 (M4)               |
| 终端界面类型      | Crimp or Compression |
| 导线绝缘直径      | 3.56mm max.          |

|                     |            |
|---------------------|------------|
| 线径规格 (AWG)          | 18, 20, 22 |
| 线缆尺寸mm <sup>2</sup> | 0.35-0.80  |

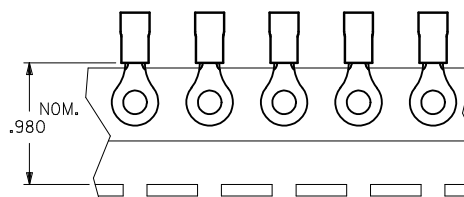
进程

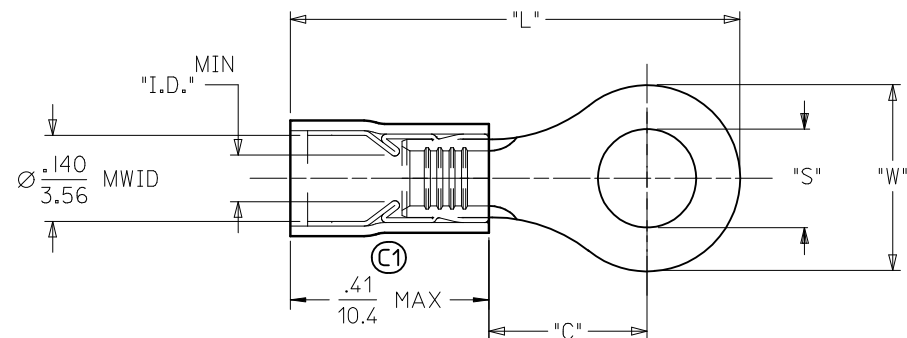
|    |     |
|----|-----|
| 无铅 | 不适用 |
|----|-----|

施工工具

全局

| 描述                                                                                                                                                                           | 产品编号             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades) | <u>640010100</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                                                                                                | <u>640050100</u> |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool                                                                                 | <u>640160036</u> |

| 10                 |           | 9                   |    | 8            |          | 7        |               | 6          |                 | 5                                                                                   |  | 4             |  | 3      |  | 2         |  | 19073 |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|-----------|---------------------|----|--------------|----------|----------|---------------|------------|-----------------|-------------------------------------------------------------------------------------|--|---------------|--|--------|--|-----------|--|-------|--|--|--|--|--|--|--|--|--|--|--|
| MATERIAL<br>NUMBER |           | ALTERNATE<br>NUMBER |    | STUD<br>SIZE |          | "S"      |               | "W"        |                 | "C"<br>MIN Ⓒ1                                                                       |  | "L"<br>MAX Ⓒ1 |  | "I.D." |  | PACKAGING |  |       |  |  |  |  |  |  |  |  |  |  |  |
| F                  | I90730036 | AA-832-04           | 04 | .119(3.02)   | .25(6.5) | .24(6.1) | Ⓒ1 .81 (20.6) | .062(1.57) | LOOSE<br>PIECE  |  |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730038 | AA-832-06           | 06 | .146(3.71)   | .25(6.5) | .24(6.1) | Ⓒ1 .81 (20.6) | .062(1.57) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730042 | AA-832-08           | 08 | .173(4.39)   | .25(6.5) | .24(6.1) | Ⓒ1 .81 (20.6) | .062(1.57) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730046 | AA-833-04           | 04 | .119(3.02)   | .27(6.9) | .24(6.1) | .82(20.7)     | .062(1.57) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730047 | AA-833-06           | 06 | .146(3.71)   | .27(6.9) | .24(6.1) | .82(20.7)     | .062(1.57) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730048 | AA-833-08           | 08 | .173(4.39)   | .27(6.9) | .24(6.1) | .82(20.7)     | .062(1.57) | TAPE<br>MOUNTED |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730049 | AA-833-10           | 10 | .198(5.03)   | .27(6.9) | .24(6.1) | .82(20.7)     | .062(1.57) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
| E                  | I90730001 | AA-8111-02          | 02 | .094(2.38)   | .19(4.8) | .17(4.4) | .72(18.2)     | .054(1.37) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730003 | AA-8111-04          | 04 | .119(3.02)   | .19(4.8) | .17(4.4) | .72(18.2)     | .054(1.37) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730037 | AA-832-04T          | 04 | .119(3.02)   | .25(6.5) | .24(6.1) | Ⓒ1 .81 (20.6) | .062(1.57) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730040 | AA-832-06T          | 06 | .146(3.71)   | .25(6.5) | .24(6.1) | Ⓒ1 .81 (20.6) | .062(1.57) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730043 | AA-832-08T          | 08 | .173(4.39)   | .25(6.5) | .24(6.1) | Ⓒ1 .81 (20.6) | .062(1.57) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730050 | AA-833-10T          | 10 | .198(5.03)   | .27(6.9) | .24(6.1) | .82(20.7)     | .062(1.57) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730002 | AA-8111-02T         | 02 | .094(2.38)   | .19(4.8) | .17(4.4) | .72(18.2)     | .054(1.37) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                    | I90730004 | AA-8111-04T         | 04 | .119(3.02)   | .19(4.8) | .17(4.4) | .72(18.2)     | .054(1.37) |                 |                                                                                     |  |               |  |        |  |           |  |       |  |  |  |  |  |  |  |  |  |  |  |



- NOTES:
1. MATERIAL: COPPER  
PLATING: ELECTROPLATE TIN
  2. FERRULE: TIN-PLATED BRASS
  3. INSULATION: RED NYLON
  4. MWID=MAXIMUM WIRE INSULATION DIA.
  5. ALL DIMENSIONS IN INCHES (MM).
  6. PARTS ARE ROHS COMPLIANT.

| FIX TOLERANCES | EC NO: WNA2010-0470<br>DRAWN BY: DRWINETHRODAHL 2010/01/27<br>CHKD: JMAGNEIL 2010/01/27<br>APPR: JMAGNEIL 2010/01/27 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      | DIMENSION STYLE<br>IN/MM                                                                                                      | SCALE<br>1:1 | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION | TITLE<br>RING TONGUE TERMINAL<br>22-18 AWG<br>AVIKRIMP, 800-SERIES<br>MOLEX INCORPORATED | DOCUMENT NO.<br>SD-19073-004 | SHEET NO.<br>1 OF 1 |
|----------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------|------------------------|------------------------------------------------------------------------------------------|------------------------------|---------------------|
|                |                                                                                                                      |                               |                                                            |                                                                                                                               |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               |                                                            |                                                                                                                               |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               |                                                            |                                                                                                                               |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               | 4 PLACES ± --- ± ---                                       | DRAWN BY ASAYDEH DATE 05/12/07                                                                                                |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               | 3 PLACES ± --- ± .005                                      | CHECKED BY DATE                                                                                                               |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               | 2 PLACES ± 0.13 ± .01                                      | JLOMASTRO 05/12/07                                                                                                            |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               | 1 PLACE ± 0.25 ± ---                                       | APPROVED BY DATE                                                                                                              |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               | ANGULAR ± 1/2°                                             | RDEROSS 05/12/07                                                                                                              |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | MATERIAL NO.                                                                                                                  |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               |                                                            | SEE CHART                                                                                                                     |              |                      |                        |                                                                                          |                              |                     |
|                |                                                                                                                      |                               |                                                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                      |                        |                                                                                          |                              |                     |