

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

**Part Number:** [0190440032](#)  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Krimptite Ring Tongue Terminal for 14-16 Heavy Duty AWG Wire, Stud Size 10

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</a>                                  | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                            | <a href="#">Product Specification PS-19902-013-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                             | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Product Specification 194130103-000 (PDF)</a> |  |

**Agency Certification**

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

**General**

|                         |                                      |
|-------------------------|--------------------------------------|
| Product Family          | Ring and Spade Terminals             |
| Series                  | <a href="#">19044</a>                |
| Comments                | Heavy Duty                           |
| Crimp Quality Equipment | Yes                                  |
| Overview                | <a href="#">Solderless Terminals</a> |
| Product Name            | Krimptite                            |
| Type                    | Ring                                 |
| UPC                     | 800755059823                         |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Barrel Type                    | Closed               |
| Insulation                     | None                 |
| Material - Metal               | Copper               |
| Material - Plating Mating      | Tin                  |
| Net Weight                     | 0.762/g              |
| Packaging Type                 | Carton               |
| Plating min: Mating (µin)      | 100                  |
| Plating min: Mating (µm)       | 2.5                  |
| Plating min: Termination (µin) | 100                  |
| Plating min: Termination (µm)  | 2.5                  |
| Stud Size                      | 10 (M5)              |
| Temperature Range - Operating  | 149°C                |
| Termination Interface: Style   | Crimp or Compression |
| Wire Size AWG                  | 14, 16               |
| Wire Size mm <sup>2</sup>      | 1.00-2.50            |

**Solder Process Data**

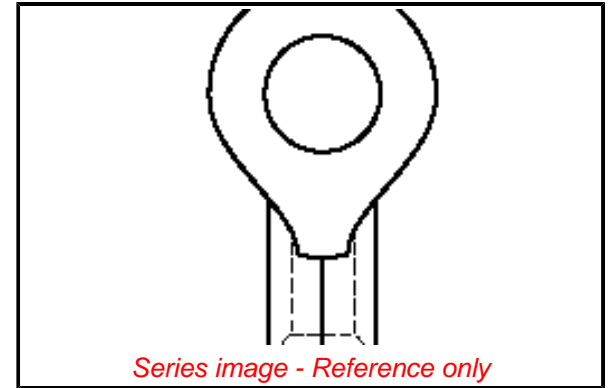
|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | B-137-10 |
|--------------------|----------|

**Reference - Drawing Numbers**

|                       |  |
|-----------------------|--|
| Product Specification | 194130103-000, PS-19902-011-001,<br>PS-19902-013-001 |
| Sales Drawing         | 190440143-000  |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[19044 Series](#)

**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 #**

|   |                           |
|---|---------------------------|
| PremiumGrade Hand Crimp Tool                  | <a href="#">640030100</a> |
| Crimp Head for the AT-200 Pneumatic Hand Tool | <a href="#">640070100</a> |
| ServiceGrade Hand Crimp Tool - Ratchet        | <a href="#">640160038</a> |