

**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:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Product Specification 194130103-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19044](#)  
 Comments Heavy Duty, Heavy Duty  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview [Solderless Terminals](#)  
 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**

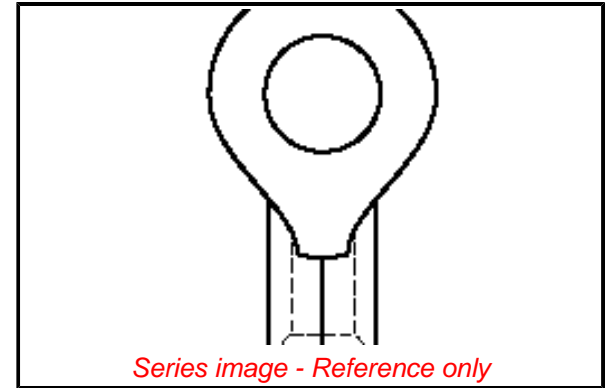
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number B-137-10

**Reference - Drawing Numbers**

Product Specification 194130103-000, PS-19902-011-001,  
 PS-19902-013-001  
 Sales Drawing BCD10101



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**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 HandCrimp Tool [640030100](#)  
 Crimp Head for the AT-200 Pneumatic Hand Tool [640070100](#)