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**Part Number:** **0191640058**  
**Status:** **Active**  
**Overview:** Perma-Seal Terminals  
**Description:** Perma-Seal Ring Tongue Terminal for 10-12 AWG Wire, Stud Size 1/2" (M12)

**Documents:**

3D Model [Product Specification PS-19902-011-001 \(PDF\)](#)  
3D Model (PDF) [Product Specification PS-19902-013-001 \(PDF\)](#)  
Drawing (PDF) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series 19164  
 Crimp Quality Equipment Yes  
 Overview Perma-Seal Terminals  
 Product Name Perma-Seal  
 Type Ring  
 UPC 800753113435

**Physical**

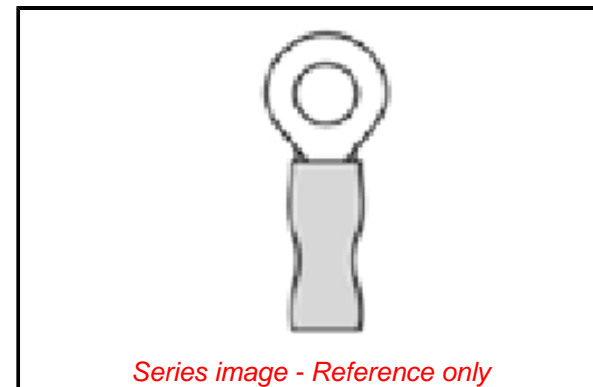
Barrel Type Closed  
 Insulation NiAc  
 Material - Plating Mating Tin  
 Net Weight 3.043/g  
 Packaging Type Bag  
 Stud Size 1/2" (M12)  
 Wire Insulation Diameter 7.87mm  
 Wire Size AWG 10, 12  
 Wire Size mm<sup>2</sup> 3.09-5.01

**Material Info**

Engineering Number SC-201-12

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-013-001  
 Sales Drawing SD-19164-041-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Not Relevant  |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

19164 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 for Industrial Terminals, 10-22 AWG (see ATS)                   | <u>640017400</u> |
| Power Crimp Tool Head for Terminals 10-22 AWG Wire   | <u>640057400</u> |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool | <u>640160041</u> |

This document was generated on 10/12/2021

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