

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

**Part Number:** [0191640457](#)  
**Status:** **Active**  
**Overview:** Perma-Seal Terminals  
**Description:** Perma-Seal Ring Tongue Terminal for 8 AWG Wire, Stud Size 1/2" (M12)

**Documents:**

[Drawing \(PDF\)](#) [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 [19164](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview [Perma-Seal Terminals](#)  
 Product Name Perma-Seal  
 Type Ring  
 UPC 756054575321

**Physical**

Barrel Type Closed  
 Insulation NiAc  
 Material - Plating Mating Tin  
 Net Weight 4.949/g  
 Packaging Type Bag  
 Stud Size 1/2" (M12)  
 Wire Insulation Diameter 9.53mm  
 Wire Size AWG 8  
 Wire Size mm<sup>2</sup> 7.96

**Material Info**

Engineering Number SD-652-12

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001  
 Sales Drawing SD-19164-023



*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

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 #
Hand Crimp Tool	<a href="#">640013900</a>
Hand Crimp Tool for Perma-Seal Terminals and Butt Splices, 8 AWG	<a href="#">640018200</a>