

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

**Part Number:** **0191640318**  
**Status:** **Active**  
**Overview:** Perma-Seal Terminals  
**Description:** Perma-Seal Ring Tongue Terminal for 10-12 AWG Wire, Stud Size 5/16" (M8), Mylar Tape Carrier

**Documents:**

3D Model Product Specification PS-19902-015-001 (PDF)  
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  
 Overview Perma-Seal Terminals  
 Product Name Perma-Seal  
 Type Ring  
 UPC 800753115736

**Physical**

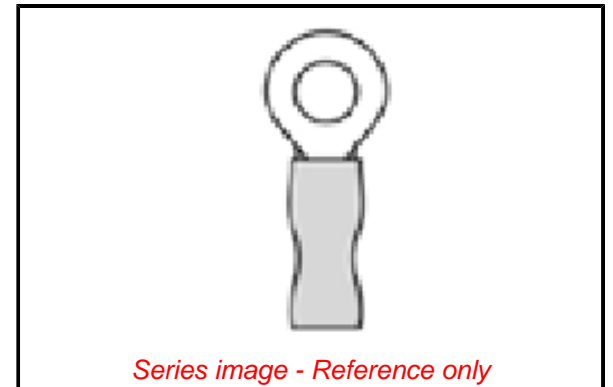
Barrel Type Closed  
 Insulation NiAc  
 Material - Plating Mating Tin  
 Net Weight 2.279/g  
 Packaging Type Adhesive Tape on Reel  
 Stud Size 5/16" (M8)  
 Wire Insulation Diameter 7.87mm  
 Wire Size AWG 10, 12  
 Wire Size mm<sup>2</sup> 3.09-5.01

**Material Info**

Engineering Number SC-230-56T

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-015-001  
 Sales Drawing SD-19164-041



**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 #**

ATP Perishable	<u>198082025</u>
Tool Kit used in ATP	
Presses that Process	
Product on Tape	
PremiumGrade Hand	<u>640017400</u>
Crimp Tool	
Power Crimp Tool	<u>640057400</u>
Head for Terminals	
10-22 AWG Wire	