

**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:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-015-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR18689
UL	E32244

**General**

Product Family	Ring and Spade Terminals
Series	<u>19164</u>
Crimp Quality Equipment	Yes
Overview	<u>Perma-Seal Terminals</u>
Product Name	Perma-Seal
Taxonomy	Ring and Spade Terminals
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-19164-041-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**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	<u>640017400</u>
--------------	------------------

Hand Crimp Tool for  
Industrial Terminals,  
10-22 AWG (see  
ATS)

Power Crimp Tool	<u>640057400</u>
------------------	------------------

Head for Terminals  
10-22 AWG Wire

ServiceGrade Hand	<u>640160041</u>
-------------------	------------------

Crimp Tool for Field

Repair only, for  
production use our  
PremiumGrade Tool

This document was generated on 08/27/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**