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**Part Number:** [0191640311](#)  
**Status:** **Active**  
**Overview:** [Perma-Seal Terminals](#)  
**Description:** Perma-Seal Ring Tongue Terminal for 14-16 AWG Wire, Stud Size 8 (M4), 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	<a href="#">19164</a>
Crimp Quality Equipment	Yes
Overview	<a href="#">Perma-Seal Terminals</a>
Product Name	Perma-Seal
Type	Ring
UPC	800753115668

**Physical**

Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	1.165/g
Packaging Type	Adhesive Tape on Reel
Stud Size	8 (M4)
Wire Insulation Diameter	5.97mm
Wire Size AWG	14, 16
Wire Size mm <sup>2</sup>	1.23-1.94

**Material Info**

Engineering Number	SB-237-08T
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**Reference - Drawing Numbers**

Product Specification	PS-19902-011-001, PS-19902-015-001
Sales Drawing	SD-19164-026-001



*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 #**

ATP Perishable [198082012](#)

Tool Kit used in ATP  
Presses that Process  
Product on Tape

PremiumGrade [640017400](#)

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

Power Crimp Tool [640057400](#)

Head for Terminals  
10-22 AWG Wire

ServiceGrade Hand [640160041](#)

Crimp Tool for Field

Repair only, for  
production use our  
PremiumGrade Tool

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