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**Part Number:** [0191640312](#)  
**Status:** **Active**  
**Overview:** [Perma-Seal Terminals](#)  
**Description:** Perma-Seal Ring Tongue Terminal for 14-16 AWG Wire, Stud Size 10 (M5), Mylar Tape Carrier

**Documents:**  
[3D Model](#) [Product Specification PS-19902-011-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)  
[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 800753115675

**Physical**  
Barrel Type Closed  
Insulation NiAc  
Material - Plating Mating Tin  
Net Weight 1.134/g  
Packaging Type Adhesive Tape on Reel  
Stud Size 10 (M5)  
Wire Insulation Diameter 5.97mm  
Wire Size AWG 14, 16  
Wire Size mm² 1.23-1.94

**Material Info**  
Engineering Number SB-237-10T

**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** **China 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 Green Image  
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                                                | <a href="#">198082012</a> |
| Tool Kit used in ATP Presses that Process Product on Tape     |                           |
| PremiumGrade                                                  | <a href="#">640017400</a> |
| Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS) |                           |
| Power Crimp Tool                                              | <a href="#">640057400</a> |
| Head for Terminals 10-22 AWG Wire                             |                           |
| ServiceGrade Hand Crimp Tool for Field                        | <a href="#">640160041</a> |

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