

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [19164-0419](#)  
**Status:** **Active**  
**Overview:** [Perma-Seal™ Terminals](#)  
**Description:** Perma-Seal™ Ring Tongue Terminal for 18-22 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier

**Documents:**  
[Drawing \(PDF\)](#) [Product Specification PS-19902-015 \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689  
UL E32244

General

Product Family Ring and Spade Terminals  
Series [19164](#)  
Crimp Quality Equipment Yes  
Mil-Spec N/A  
Overview [Perma-Seal™ Terminals](#)  
Product Name Perma-Seal™  
Type Ring  
UPC 800753115798

Physical

Barrel Type Closed  
Insulation NiAc™  
Material - Plating Mating Tin  
Net Weight 0.917/g  
Packaging Type Adhesive Tape on Reel  
Stud Size 8 (M4)  
Wire Insulation Diameter 5.97mm  
Wire Size AWG 18, 20, 22  
Wire Size mm² 0.38 - 0.96

Material Info

Old Part Number SA-221-08T

Reference - Drawing Numbers

Product Specification PS-19902-011, PS-19902-015  
Sales Drawing SD-19164-006



Series

image - Reference only

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**  
  
Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)  
  
Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[19164Series](#)

**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 Tool Kit used in ATP Presses that Process 18-22 AWG Product on Tape | <a href="#">0198082009</a> |
| PremiumGrade™ Hand Crimp Tool                                                      | <a href="#">0640017400</a> |
| Power Crimp Tool Head for Terminals 10-22 AWG Wire                                 | <a href="#">0640057400</a> |

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