

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

**Part Number:** [19164-0006](#)  
**Status:** **Active**  
**Overview:** Perma-Seal™ Terminals  
**Description:** Perma-Seal™ Spade Tongue Terminal for 18-22 AWG Wire, Stud Size 6 (M3.5)

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013 \(PDF\)](#)  
[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  
 MolexKits Yes  
 Overview [Perma-Seal™ Terminals](#)  
 Product Name Perma-Seal™  
 Type Spade  
 UPC 800753112940

**Physical**

Barrel Type Closed  
 Insulation NiAc™  
 Material - Plating Mating Tin  
 Net Weight 0.974/g  
 Packaging Type Bag  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Stud Size 6 (M3.5)  
 Wire Insulation Diameter 5.97mm  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.38 - 0.96

**Material Info**

Old Part Number SA-235-06

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-013  
 Sales Drawing SD-19164-025

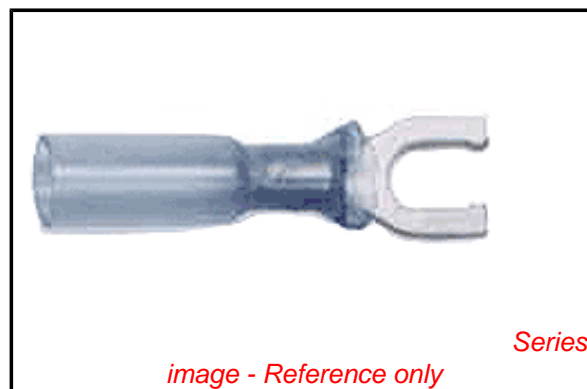


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**EU RoHS**

**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 #
Power Crimp Tool Head for Terminals 10-22 AWG Wire	<a href="#">0640057400</a>
PremiumGrade™ Hand Crimp Tool	<a href="#">0640017400</a>