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**Part Number:** [0191640006](#)  
**Status:** **Active**  
**Overview:** [Perma-Seal Terminals](#)  
**Description:** Perma-Seal Spade Tongue Terminal for 18-22 AWG Wire, Stud Size 6 (M3.5), Bag

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-19902-013-001 (PDF)</a>
<a href="#">3D Model</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	Spade
UPC	800753112940

**Physical**

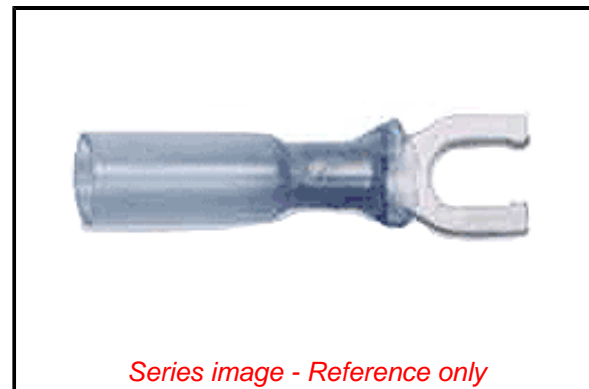
Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	0.974/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	6 (M3.5)
Wire Insulation Diameter	5.97mm
Wire Size AWG	18, 20, 22
Wire Size mm <sup>2</sup>	0.38-0.96

**Material Info**

Engineering Number	SA-235-06
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**Reference - Drawing Numbers**

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19164-025-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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 #
PremiumGrade Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS)	<a href="#">640017400</a>
Power Crimp Tool Head for Terminals 10-22 AWG Wire	<a href="#">640057400</a>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<a href="#">640160041</a>

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