



**Part Number :** [191640006](#)  
**Product Description :** Perma-Seal Spade  
Tongue Terminal for 22-18 AWG Wire, Stud  
Size 6 (M3.5), Carton  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** SA-235-06



Documents & Resources

**Drawings**  
[191640006\\_sd.pdf](#)

**3D Models and Design Files**  
[191640006\\_stp.zip](#)

**Specifications**  
[PS-19902-011-001.pdf](#)  
[PS-19902-013-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC  
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Ring and Spade Terminals
Series	19164
Description	Perma-Seal Spade Tongue Terminal for 22-18 AWG Wire, Stud Size 6 (M3.5), Carton
Keyword	Spade Terminal, Spade Terminals
Product Name	Perma-Seal
Type	Spade
UPC	800753112940

#### Agency

CSA	LR18689
UL	E32244

#### Physical

Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	0.974/g
Packaging Type	Carton
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
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Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals, 22-10 AWG (see ATS)	<u>640017400</u>
Power Crimp Tool Head for Terminals 22-10 AWG Wire	<u>640057400</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160041</u>