



**Part Number :** [191640032](#)  
**Product Description :** Perma-Seal Ring Tongue  
Terminal for 14-16 AWG Wire, Stud Size 6  
(M3.5)  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** SB-237-06



## Documents & Resources

### Drawings

[Drawing 191640032\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 191640032\\_stp.zip](#)

### Specifications

[Product Specification PS-19902-013-001.pdf](#)

[Product Specification PS-19902-011-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023)                                        |
| 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 Ring Tongue Terminal for 14-16 AWG Wire, Stud Size 6 (M3.5) |
| Keyword        | Ring Terminal, Ring Terminals                                          |
| Product Family | Perma-Seal Terminals                                                   |
| Product Name   | Perma-Seal                                                             |
| Type           | Ring                                                                   |
| UPC            | 800753113206                                                           |

#### Agency

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E32244  |

#### Physical

|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Insulation                | NiAc     |
| Material - Plating Mating | Tin      |
| Net Weight                | 1.133/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)           | 14, 16    |
| Wire Size mm <sup>2</sup> | 1.23-1.94 |

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# Application Tooling

## Global

| Description                                                                                  | Part Number       |
|----------------------------------------------------------------------------------------------|-------------------|
| PremiumGrade Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS)                   | <u>0640017400</u> |
| Power Crimp Tool Head for Terminals 10-22 AWG Wire                                           | <u>0640057400</u> |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool | <u>0640160041</u> |