



**Part Number :** [191640033](#)  
**Product Description :** Perma-Seal Ring Tongue  
Terminal for 16-14 AWG Wire, Stud Size 8  
(M4), Carton  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** SB-237-08



## Documents & Resources

**Drawings**  
[191640033\\_sd.pdf](#)

**3D Models and Design Files**  
[191640033\\_stp.zip](#)

**Specifications**  
[PS-19902-011-001.pdf](#)  
[PS-19902-013-001.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(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 Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 8 (M4), Carton |
| Keyword      | Ring Terminal, Ring Terminals                                                |
| Product Name | Perma-Seal                                                                   |
| Type         | Ring                                                                         |
| UPC          | 800753113213                                                                 |

#### Agency

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

#### Physical

|                           |           |
|---------------------------|-----------|
| Barrel Type               | Closed    |
| Insulation                | NiAc      |
| Material - Plating Mating | Tin       |
| Net Weight                | 1.034/g   |
| Packaging Type            | Carton    |
| Stud Size                 | 8 (M4)    |
| 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, 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> |