



**Part Number :** [191640017](#)  
**Product Description :** Perma-Seal Female Quick Disconnect Receptacle for 22-18 AWG Wire, Tab Size 6.35 x 0.81mm, Carton  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** SAA-9261



## Documents & Resources

**Drawings**  
[191640017 sd.pdf](#)

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

## Product Environment Compliance

### Compliance

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44                                                                               |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                              |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                            |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 2025)                                                           |
| EU RoHS            | Compliant per EU 2015/863                                                                                 |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|              |                                                                                                  |
|--------------|--------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                           |
| Category     | Quick Disconnects                                                                                |
| Series       | 19164                                                                                            |
| Description  | Perma-Seal Female Quick Disconnect Receptacle for 22-18 AWG Wire, Tab Size 6.35 x 0.81mm, Carton |
| Product Name | Perma-Seal                                                                                       |
| Type         | Standard Quick Disconnect                                                                        |
| UPC          | 800753113053                                                                                     |

### Agency

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E79133  |

### Electrical

|                   |      |
|-------------------|------|
| Voltage - Maximum | 600V |
|-------------------|------|

### Physical

|                           |        |
|---------------------------|--------|
| Barrel Type               | Closed |
| Color - Resin             | Red    |
| Gender                    | Female |
| Glow-Wire Capable         | No     |
| Insulated                 | Fully  |
| Insulation                | NiAc   |
| Lock to Mating Part       | None   |
| Material - Metal          | Brass  |
| Material - Plating Mating | Tin    |

|                                |                |
|--------------------------------|----------------|
| Material - Plating Termination | Tin            |
| Material - Resin               | Nylon          |
| Net Weight                     | 1.379/g        |
| Orientation                    | Straight       |
| Packaging Type                 | Carton         |
| Plating min - Mating           | 2.540µm        |
| Plating min - Termination      | 2.540µm        |
| Tab Thickness                  | 0.81mm         |
| Tab Width                      | 6.35mm         |
| Temperature Range - Operating  | -55° to +125°C |
| Wire Insulation Diameter       | 4.32mm max.    |
| Wire Size (AWG)                | 18, 20, 22     |

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## Application Tooling

### Global

| Description                                                                     | Part Number      |
|---------------------------------------------------------------------------------|------------------|
| PremiumGrade Hand Crimp Tool                                                    | <u>640014500</u> |
| PremiumGrade Hand Crimp Tool<br>for Industrial Terminals 22-14 AWG<br>(see ATS) | <u>640014700</u> |
| Crimp Head for the AT-200<br>Pneumatic Hand Tool                                | <u>640054500</u> |
| Crimp Head for the AT-200<br>Pneumatic Hand Tool                                | <u>640054700</u> |
| ServiceGrade Hand Crimp Tool -<br>Ratchet                                       | <u>640160042</u> |