



**Part Number :** [191640050](#)  
**Product Description :** Perma-Seal Female  
Quick Disconnect Receptacle for 14-16 AWG  
Wire, Tab Size 6.35 x 0.81mm  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** SBB-9263



## Documents & Resources

### Drawings

[Drawing 191640050\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 191640050\\_stp.zip](#)

### Specifications

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

[Product Specification PS-19902-011-001.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(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       | Quick Disconnects                                                                        |
| Series         | 19164                                                                                    |
| Description    | Perma-Seal Female Quick Disconnect Receptacle for 14-16 AWG Wire, Tab Size 6.35 x 0.81mm |
| Product Family | Perma-Seal Terminals                                                                     |
| Product Name   | Perma-Seal                                                                               |
| Type           | Quick Disconnect                                                                         |
| UPC            | 800753113350                                                                             |

#### Agency

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

#### Electrical

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

#### Physical

|                     |        |
|---------------------|--------|
| Barrel Type         | Closed |
| Color - Resin       | Blue   |
| 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                     | 1.343/g        |
| Orientation                    | Straight       |
| Packaging Type                 | Bag            |
| Tab Thickness                  | 0.81mm         |
| Tab Width                      | 6.35mm         |
| Temperature Range - Operating  | -55° to +125°C |
| Wire Insulation Diameter       | 4.32mm max.    |
| Wire Size (AWG)                | 14, 16         |
| Wire Size mm <sup>2</sup>      | 1.00-2.50      |

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## Application Tooling

### Global

| Description                                                                     | Part Number       |
|---------------------------------------------------------------------------------|-------------------|
| PremiumGrade Hand Crimp Tool                                                    | <u>0640014500</u> |
| PremiumGrade Hand Crimp Tool<br>for Industrial Terminals 14-22 AWG<br>(see ATS) | <u>0640014700</u> |
| Crimp Head for the AT-200<br>Pneumatic Hand Tool                                | <u>0640054500</u> |
| Crimp Head for the AT-200<br>Pneumatic Hand Tool                                | <u>0640054700</u> |
| ServiceGrade Hand Crimp Tool -<br>Ratchet                                       | <u>0640160042</u> |