**Part Number :** 191640055
**Product Description :** Perma-Seal Snap Receptacle for 16-14 AWG Wire, Diameter 4.57mm, Carton
**Series Number :** 19164
**Status :** Active
**Product Category :** Quick Disconnects
**Engineering Number :** SBRB-8180N




## Documents & Resources

### Drawings

191640055_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 Snap Receptacle for 16-14 AWG Wire, Diameter 4.57mm, Carton |
| Product Name | Perma-Seal |
| Type | Snap Receptacle |
| UPC | 800753113404 |

### Agency

| | |
|---|---|
| CSA | LR18689 |
| UL | E152602 |

### Electrical

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

### Physical

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

| | |
|---|---|
| Material - Resin | Nylon |
| Net Weight | 1.727/g |
| Orientation | Straight |
| Packaging Type | Carton |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Tab Thickness | N/A |
| Tab Width | N/A |
| Temperature Range - Operating | -55° to +125°C |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 3.81mm max. |
| Wire Size (AWG) | 14, 16 |
| Wire Size $mm^2$ | 1.00-2.50 |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Hand Crimp Tool | 640014900 |
| Crimp Head for the AT-200 Pneumatic Hand Tool | 640054900 |