



**Part Number :** [191640053](#)

**Product Description :** Perma-Seal Snap Receptacle for 22-18 AWG Wire, Diameter 4.57mm, Carton

**Series Number :** 19164

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Part Number :** SBRA-8180N



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## Documents and Resources

### Drawings

[191640053\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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 22-18 AWG Wire, Diameter 4.57mm, Carton
Product Name	Perma-Seal
Type	Snap Receptacle
UPC	800753113381

### Agency

CSA	LR18689
UL	E152602

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Red
Gender	Female
Glow-Wire Capable	No
Insulated	Fully
Insulation	NiAc

Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.339/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	3.30mm max.
Wire Size (AWG)	18, 20, 22

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## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals 22-14 AWG (see ATS)	<u>640014700</u>

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