

**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 Part Number :** SBRB-8180N



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## Documents and Resources

### Drawings

[191640055\\_sd.pdf](#)


### Specifications

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

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## 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
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#### Physical

Barrel Type	Closed
Color - Resin	Blue
Gender	Female
Glow-Wire Capable	No
Insulated	Partial
Insulation	NiAc
Lock to Mating Part	No
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 <sup>2</sup>	1.00-2.50

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool	<u>640014900</u>

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