



Part Number : [191640055](#)

Product Description : Perma-Seal Snap Receptacle for 14-16 AWG Wire, Diameter 4.57mm, Carton

Series Number : 19164

Status : Active

Product Category : Quick Disconnects

Engineering Number : SBRB-8180N

Documents & Resources

Drawings

[Drawing 191640055_sd.pdf](#)


Specifications

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

[Product Specification PS-19902-011-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)4187-DC (10 June 2022)
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](#)

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Snap Receptacle for 14-16 AWG Wire, Diameter 4.57mm, Carton
Product Family	Snap Plugs and Receptacles
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	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

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	<u>640014900</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640054900</u>