



Part Number : [191640052](#)

Product Description : Perma-Seal Snap
Receptacle for 18-22 AWG Wire, Diameter
3.96mm

Series Number : 19164

Status : Active

Product Category : Quick Disconnects

Engineering Number : SBRA-8156N



Documents & Resources

Drawings

[Drawing 191640052_sd.pdf](#)

3D Models and Design Files

[3D Model 191640052_stp.zip](#)

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 18-22 AWG Wire, Diameter 3.96mm
Product Family	Snap Plugs and Receptacles
Product Name	Perma-Seal
Type	Snap Receptacle
UPC	800753113374

Agency

UL	E152602
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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	None
Material - Metal	Brass
Material - Plating Mating	Tin

Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.179/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
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

Application Tooling

Global

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