



Part Number : [191640052](#)
Product Description : Perma-Seal Snap Receptacle
for 22-18 AWG Wire, Diameter 3.96mm, Carton
Series Number : 19164
Status : Active
Product Category : Quick Disconnects
Engineering Number : SBRA-8156N



Documents & Resources

Drawings

[191640052 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Snap Receptacle for 22-18 AWG Wire, Diameter 3.96mm, Carton
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	1.434/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

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals 22-14 AWG (see ATS)	<u>640014700</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640054700</u>