

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0191640052](#)  
**Status:** **Active**  
**Overview:** [Snap Plugs and Receptacles](#)  
**Description:** Perma-Seal Snap Receptacle for 18-22 AWG Wire, Diameter 3.96mm

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-013-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E152602

**General**

Product Family	Quick Disconnects
Series	<a href="#">19164</a>
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	<a href="#">Snap Plugs and Receptacles</a>
Product Name	Perma-Seal
Taxonomy	Quick Disconnects
Type	Snap Receptacle
UPC	800753113374

**Physical**

Barrel Type	Closed
Color - Resin	Red
Gender	Female
Glow-Wire Capable	No
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

**Electrical**

Voltage - Maximum 600V

**Material Info**

Engineering Number SBRA-8156N

**Reference - Drawing Numbers**

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19164-035-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[19164 Series](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
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PremiumGrade	<a href="#">640014700</a>
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Hand Crimp Tool for Industrial Terminals 14-22 AWG (see ATS)

Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640054700</a>
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