

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

**Part Number:** **0191640010**  
**Status:** **Active**  
**Overview:** Snap Plugs and Receptacles  
**Description:** Perma-Seal Male Snap Plug 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="#">3D Model</a>	<a href="#">Product Specification PS-19902-013-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR18689
UL	E152602

**General**

Product Family	Quick Disconnects
Series	<u>19164</u>
Crimp Quality Equipment	Yes
Insulated	Partial
Overview	<u>Snap Plugs and Receptacles</u>
Product Name	Perma-Seal
Type	Snap Plug
UPC	800753112988

**Physical**

Barrel Type	Closed
Color - Resin	Red
Gender	Male
Glow-Wire Capable	No
Insulation	NiAc
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.315/g
Orientation	Straight
Packaging Type	Bag
Tab Thickness	N/A
Tab Width	N/A
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.97mm max.
Wire Size AWG	18, 20, 22

**Electrical**

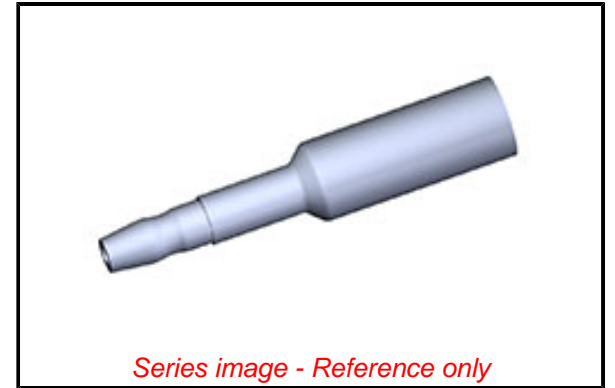
Voltage - Maximum	600V
-------------------	------

**Material Info**

Engineering Number	SA-269
--------------------	--------

**Reference - Drawing Numbers**

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19164-031-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

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 #**

PremiumGrade	<u>640010300</u>
--------------	------------------

Hand Crimp Tool for Insulkrimp Terminals and Splices, 10-22 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)

Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050300</u>
---	------------------

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**