

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

**Part Number:** **0191640053**  
**Status:** **Active**  
**Overview:** Snap Plugs and Receptacles  
**Description:** Perma-Seal Snap Receptacle for 18-22 AWG Wire, Diameter 4.57mm

**Documents:**

[3D Model](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E152602

**General**

Product Family Quick Disconnects  
 Series 19164  
 Crimp Quality Equipment Yes  
 Insulated Fully  
 Overview Snap Plugs and Receptacles  
 Product Name Perma-Seal  
 Type Snap Receptacle  
 UPC 800753113381

**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 1.339/g  
 Orientation Straight  
 Packaging Type Bag  
 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

**Electrical**

Voltage - Maximum 600V

**Material Info**

Engineering Number SBRA-8180N

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**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 #**

Hand Crimp Tool [640014700](#)

Crimp Head for the [640054700](#)

AT-200 Pneumatic

Hand Tool

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