

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](#)

[Drawing \(PDF\)](#)

[Product Specification PS-19902-011-001 \(PDF\)](#)

[Product Specification PS-19902-013-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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

China RoHS

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 AT-200 Pneumatic Hand Tool	640054700

This document was generated on 10/23/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

19164-0053