

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:

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

Agency Certification

UL E152602

General

Product Family	Quick Disconnects
Series	19164
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	Snap Plugs and Receptacles
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 #
-------------	-----------

PremiumGrade	640014700
--------------	---------------------------

Hand Crimp Tool for Industrial Terminals 14-22 AWG (see ATS)

Crimp Head for the AT-200 Pneumatic Hand Tool	640054700
---	---------------------------

This document was generated on 02/21/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION