

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191640054](#)
Status: **Active**
Overview: [Snap Plugs and Receptacles](#)
Description: Perma-Seal Snap Receptacle for 14-16 AWG Wire, Diameter 3.96mm

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#) [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
 Type Snap Receptacle
 UPC 800753113398

Physical

Barrel Type Closed
 Color - Resin Blue
 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 1.597/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 3.81mm max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.00-2.50

Electrical

Voltage - Maximum 600V

Material Info

Engineering Number SBRB-8156N

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 -
 ECHA_01_2020 (16
 January 2020

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

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 [640014900](#)

Crimp Head for the [640054900](#)

AT-200 Pneumatic

Hand Tool

This document was generated on 05/19/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION