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

Agency Certification

CSA	LR18689
UL	E152602

General

Product Family	Quick Disconnects
Series	<u>19164</u>
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
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Material Info

Engineering Number	SBRA-8180N
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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

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
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Crimp Head for the	640054700
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AT-200 Pneumatic

Hand Tool

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