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Part Number: [0190390010](#)
Status: **Active**
Overview: Snap Plugs and Receptacles
Description: Avikrimp Snap Plug Receptacle for 14-16 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm

Documents:

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

Agency Certification

CSA LR18689
 UL E152602

General

Product Family Quick Disconnects
 Series [19039](#)
 Comments Fits Male Plug Dia. 4.57mm, Fits Male Plug Dia. 4.57mm
 Crimp Quality Equipment Yes
 Insulated Fully
 Overview [Snap Plugs and Receptacles](#)
 Product Name Avikrimp
 Type Snap Receptacle
 UPC 800753049444

Physical

Barrel Type Closed
 Color - Resin Blue
 Flammability 94V-2
 Gender Female
 Glow-Wire Capable No
 Insulation Nylon (PA)
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 1.361/g
 Orientation Straight
 Packaging Type Bag
 Tab Thickness N/A
 Tab Width N/A
 Temperature Range - Operating -40° to +105°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

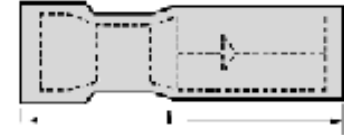
Voltage - Maximum Per Wire Specification

Solder Process Data

Lead-free Process Capability N/A

Material Info

Engineering Number BRB-8180N



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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[19039 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	640012100
Crimp Head for the AT-200 Pneumatic Hand Tool	640052100

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-013-001

SD-19039-001

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