

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190390005**
Status: **Active**
Overview: Snap Plugs and Receptacles
Description: Avikrimp™ Snap Plug Receptacle for 18-22 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
 Crimp Quality Equipment Yes
 Insulated Fully
 Overview Snap Plugs and Receptacles
 Product Name Avikrimp™
 Type Snap Receptacle
 UPC 800753049376

Physical

Barrel Type Closed
 Color - Resin Red
 Flammability 94V-2
 Gender Female
 Glow-Wire Compliant 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 1.279/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 -40°C to +105°C
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 3.25mm max.
 Wire Size AWG 18, 20, 22

Electrical

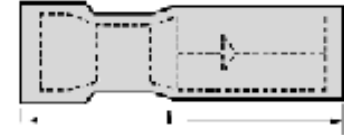
Voltage - Maximum Per Wire Specification

Solder Process Data

Lead-free Process Capability N/A

Material Info

Engineering Number BRA-8180N



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

19039 Series

Reference - Drawing Numbers

Product Specification

Sales Drawing

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

SD-19039-001

This document was generated on 08/04/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION