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**Part Number:** **0190390015**  
**Status:** **Active**  
**Overview:** Snap Plugs and Receptacles  
**Description:** Avikrimp Snap Plug Receptacle for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 3.96mm, Mylar Tape Carrier

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)  
[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 size 3.96mm  
 Crimp Quality Equipment Yes  
 Insulated Fully  
 Overview Snap Plugs and Receptacles  
 Product Name Avikrimp  
 Type Snap Receptacle  
 UPC 800753049505

**Physical**

Barrel Type Closed  
 Color - Resin Red  
 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 1.483/g  
 Orientation Straight  
 Packaging Type Adhesive Tape on Reel  
 Plating min - Mating 4.064µm  
 Plating min - Termination 4.064µm  
 Tab Thickness N/A  
 Tab Width N/A  
 Temperature Range - Operating -40° to +105°C  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.25mm max.  
 Wire Size AWG 18, 20, 22

**Electrical**

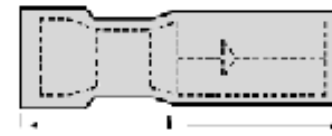
Voltage - Maximum 600V

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number BRA-8156NT



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2018 (15  
 January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

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

China ROHS

ELV

Prop65

RoHS Phthalates

Green Image

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

19039 Series

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-015-001

SD-19039-001

This document was generated on 09/10/2018

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