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**Part Number:** [19039-0002](#)  
**Status:** **Active**  
**Description:** Avikrimp™ Snap Plug Receptacle for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 3.96mm

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

**Agency Certification**

CSA LR18689  
UL E152602

**General**

Product Family Quick Disconnects  
Series [19039](#)  
Comments Fits Male Plug Dia. 3.96mm  
Crimp Quality Equipment Yes  
Insulated No  
Product Name Avikrimp™  
Type Snap Receptacle  
UPC 800753049321

**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 1.138/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 -40°C to +105°C  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 3.25mm max.  
Wire Size AWG 18, 20, 22  
Wire Size mm² 0.25 - 1.50

**Electrical**

Voltage - Maximum Per Wire Specification

**Material Info**

Old Part Number BRA-8156N

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-013  
Sales Drawing SD-19039-001

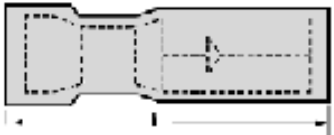


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Series

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[19039Series](#)

**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 #                  |
|--------------------------------|----------------------------|
| Crimp Head for the             | <a href="#">0640052300</a> |
| AT-200™ Pneumatic<br>Hand Tool |                            |
| Hand Crimp Tool                | <a href="#">0640012300</a> |

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