

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0190390018](#)  
**Status:** **Active**  
**Overview:** Snap Plugs and Receptacles  
**Description:** Avikrimp Snap Plug Receptacle for 14-16 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm, 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 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 800755958546

**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 1.357/g  
 Orientation Straight  
 Packaging Type Adhesive Tape on Reel  
 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 mm<sup>2</sup> 1.00-2.50

**Electrical**

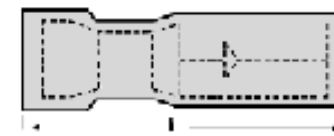
Voltage - Maximum 600V

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

Engineering Number BRB-8180NT



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**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](#)

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

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

SD-19039-001

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