

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

**Part Number:** **0190390030**  
**Status:** **Active**  
**Overview:** Snap Plugs and Receptacles  
**Description:** Avikrimp Snap Receptacle, for 14-16 AWG Wire, PVC, Fits Male Plug Diameter 4.57mm, Mylar Tape Carrier

**Documents:**

[3D Model](#) [Product Specification PS-19902-011-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [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  
 Taxonomy Quick Disconnects  
 Type Snap Receptacle  
 UPC 800753049666

**Physical**

Barrel Type Closed  
 Color - Resin Blue  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Capable No  
 Insulation PVC  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin PVC  
 Net Weight 1.523/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**

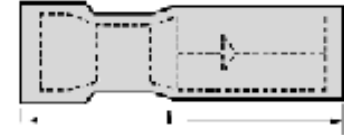
Voltage - Maximum 600V

**Material Info**

Engineering Number BRB-8180T

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-015-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/108/2014 (17 Dec  
 2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

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 #**

ATP Crimp Dies [192880113](#)

for the Tape Crimp  
 Module and ATP-101  
 & 301 Press

Mini-Mac Applicator [638853700](#)

This document was generated on 02/24/2023

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**