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**Part Number:** [19039-0018](#)  
**Status:** **Active**  
**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 \(PDF\)](#)  
[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. 4.57mm  
 Crimp Quality Equipment Yes  
 Product Name Avikrimp™  
 Type Snap Receptacle  
 UPC 800755958546

**Physical**

Barrel Type Closed  
 Color - Resin Natural  
 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 1.357/g  
 Orientation Straight  
 Packaging Type Adhesive Tape on Reel  
 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 3.81mm max.  
 Wire Size AWG 14, 16  
 Wire Size mm<sup>2</sup> 1.00 - 2.50

**Electrical**

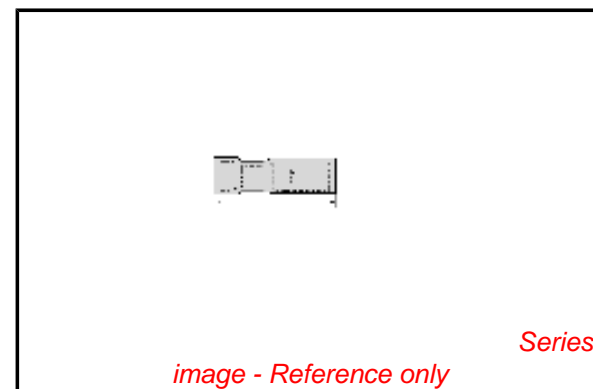
Voltage - Maximum 600V

**Material Info**

Old Part Number BRB-8180NT

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-015  
 Sales Drawing SD-19039-001



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**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 Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals Mini-Mac™ Applicator	<a href="#">0192880113</a> <a href="#">0638853700</a>

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