

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

**Part Number:** [0191640047](#)  
**Status:** **Active**  
**Overview:** [Perma-Seal Terminals](#)  
**Description:** Perma-Seal Female Quick Disconnect for 14-16 AWG Wire, Tab Size 6.35 x 0.81mm

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Quick Disconnects  
 Series [19164](#)  
 Crimp Quality Equipment Yes  
 Insulated Partial  
 Overview [Perma-Seal Terminals](#)  
 Product Name Perma-Seal  
 Type Quick Disconnect  
 UPC 800753113329

**Physical**

Barrel Type Closed  
 Color - Resin Blue  
 Gender Female  
 Glow-Wire Capable No  
 Insulation NiAc  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 1.024/g  
 Orientation Straight  
 Packaging Type Bag  
 Tab Thickness 0.81mm  
 Tab Width 6.35mm  
 Temperature Range - Operating -55° to +125°C  
 Wire Insulation Diameter 5.97mm max.  
 Wire Size AWG 14, 16  
 Wire Size mm<sup>2</sup> 1.00-2.50

**Electrical**

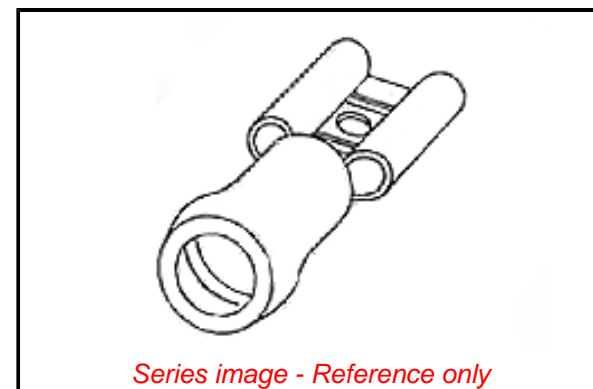
Voltage - Maximum 600V

**Material Info**

Engineering Number SBB-2141

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-013-001  
 Sales Drawing SD-19164-040-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[19164 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 #
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 10-22 AWG	<a href="#">640010400</a>
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640050400</a>

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