

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

**Part Number:** **0190380011**  
**Status:** **Active**  
**Overview:** Snap Plugs and Receptacles  
**Description:** InsulKrimp Snap Plug Receptacle for 14-16 AWG Wire, PVC, Fits Male Plug Diameter 4.57mm

**Documents:**

[3D Model](#) [Product Specification PS-19902-011-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E152602

**General**

Product Family Quick Disconnects  
 Series [19038](#)  
 Comments Fits Male Plug Dia. 4.57mm  
 Crimp Quality Equipment Yes  
 Insulated Fully  
 Overview [Snap Plugs and Receptacles](#)  
 Product Name InsulKrimp  
 Type Snap Receptacle  
 UPC 800753048782

**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 1.248/g  
 Orientation Straight  
 Packaging Type Bag  
 Tab Thickness N/A  
 Tab Width N/A  
 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-2180

**Reference - Drawing Numbers**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**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**

[19038 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 #**

Hand Crimp Tool [640012100](#)

Crimp Head for the [640052100](#)

AT-200 Pneumatic

Hand Tool

This document was generated on 05/19/2020

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