

## **Excellent Integrated System Limited**

Stocking Distributor

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[Molex Connector Corporation](#)  
[0190380013](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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**Part Number:** [0190380013](#)  
**Status:** **Active**  
**Overview:** [Snap Plugs and Receptacles](#)  
**Description:** InsulKrimp™ Snap Plug Receptacle for 14-16 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm



**Documents:**

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

**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 800753048812

**Physical**

Barrel Type Closed  
 Color - Resin Blue  
 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 1.161/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 mm² 1.00-2.50

**Electrical**

Voltage - Maximum 600V

**Material Info**

Old Part Number BRB-2180N

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-013  
 Sales Drawing SD-19038-001

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**

**REACH SVHC**  
 Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**  
**Status**  
**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image  
 ELV Not Relevant

**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	<a href="#">0640012100</a>
Crimp Head for the	<a href="#">0640052100</a>
AT-200™ Pneumatic Hand Tool	



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**

Datasheet of 0190380013 - SNAP PLUG RECEPT. INSULKRIMP

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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