

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[0190390010](#)

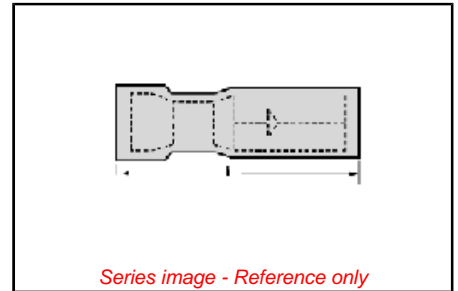
For any questions, you can email us directly:

sales@integrated-circuit.com

This document was generated on 03/04/2016

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Part Number: [0190390010](#)
Status: **Active**
Overview: [Snap Plugs and Receptacles](#)
Description: Avikrimp™ Snap Plug Receptacle for 14-16 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm



Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-013 \(PDF\)](#)
- [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
 Insulated Fully
 Overview [Snap Plugs and Receptacles](#)
 Product Name Avikrimp™
 Type Snap Receptacle
 UPC 800753049444

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 1.361/g
 Orientation Straight
 Packaging Type Bag
 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 mm² 1.00-2.50

Electrical

Voltage - Maximum Per Wire Specification

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Old Part Number BRB-8180N

Reference - Drawing Numbers

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
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image
 ELV Not Relevant

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 #
Hand Crimp Tool	0640012100
Crimp Head for the	0640052100
AT-200™ Pneumatic	
Hand Tool	



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0190390010 - SNAP PLUG RECEPT. AVIKRIMP

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Product Specification
Sales Drawing

PS-19902-011, PS-19902-013
SD-19039-001

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