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Part Number: [19039-0005](#)
Status: **Active**
Description: Avikrimp™ Snap Plug Receptacle for 18-22 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 No
Product Name Avikrimp™
Type Snap Receptacle
UPC 800753049376

Physical

Barrel Type Closed
Color - Resin Red
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 1.279/g
Orientation Straight
Packaging Type Bag
Plating min - Mating 2.540µm
Plating min - Termination 2.540µm
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 3.25mm max.
Wire Size AWG 18, 20, 22
Wire Size mm² 0.25 - 1.50

Electrical

Voltage - Maximum Per Wire Specification

Material Info

Old Part Number BRA-8180N

Reference - Drawing Numbers

Product Specification PS-19902-011, PS-19902-013
Sales Drawing SD-19039-001

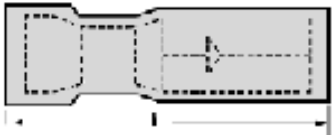


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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 #
Hand Crimp Tool	0640012300
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640052300

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