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Part Number: [0190390017](#)
Status: **Active**
Overview: Snap Plugs and Receptacles
Description: Avikrimp™ Snap Plug Receptacle for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm, Mylar Tape Carrier

Documents:
[Drawing \(PDF\)](#) [Product Specification PS-19902-015 \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR18689
UL E152602

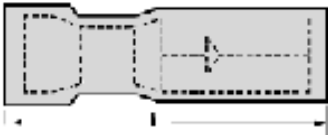
General
Product Family Quick Disconnects
Series [19039](#)
Comments Fits Male Plug Dia. 4.57mm
Crimp Quality Equipment Yes
Insulated Fully
Overview [Snap Plugs and Receptacles](#)
Product Name Avikrimp™
Type Snap Receptacle
UPC 800755958539

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 1.312/g
Orientation Straight
Packaging Type Adhesive Tape on Reel
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 600V

Solder Process Data
Lead-freeProcess Capability N/A

Material Info
Old Part Number BRA-8180NT



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2014 December 17): No
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 #
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	0192880033
Mini-Mac™ Applicator	0638853600

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-19902-011, PS-19902-015
SD-19039-001

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