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Part Number: [0190390016](#)
Status: **Active**
Overview: Snap Plugs and Receptacles
Description: Avikrimp™ Snap Plug Receptacle for 14-16 AWG Wire, Nylon, Fits Male Plug Diameter 3.96mm, Mylar Tape Carrier

Documents:
[Drawing \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
UL E152602

General

Product Family Quick Disconnects
Series [19039](#)
Comments Fits Male Plug Dia. 3.96mm
Crimp Quality Equipment Yes
Insulated Fully
Overview [Snap Plugs and Receptacles](#)
Product Name Avikrimp™
Type Snap Receptacle
UPC 800753049512

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 1.229/g
Orientation Straight
Packaging Type Adhesive Tape on Reel
Plating min - Mating 4.064µm
Plating min - Termination 4.064µm
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

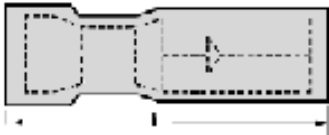
Voltage - Maximum 600V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number BRB-8156NT



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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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
RoHS Phthalates	Not Contained

Search Parts in this Series

[19039](#) Series

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-015-001

SD-19039-001

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