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Part Number: **0190390018**
Status: **Active**
Overview: Snap Plugs and Receptacles
Description: Avikrimp Snap Plug Receptacle for 14-16 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm, 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. 4.57mm
 Crimp Quality Equipment Yes
 Insulated Fully
 Overview Snap Plugs and Receptacles
 Product Name Avikrimp
 Type Snap Receptacle
 UPC 800755958546

Physical

Barrel Type Closed
 Color - Resin Blue
 Flammability 94V-2
 Gender Female
 Glow-Wire Capable 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 1.357/g
 Orientation Straight
 Packaging Type Adhesive Tape on Reel
 Tab Thickness N/A
 Tab Width N/A
 Temperature Range - Operating -40° 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

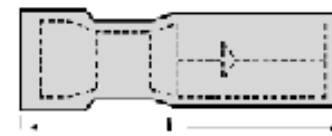
Solder Process Data

Lead-free Process Capability N/A

Material Info

Engineering Number BRB-8180NT

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ECHA_01_2020 (16
 January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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	<u>192880113</u>
Mini-Mac Applicator	<u>638853700</u>

This document was generated on 04/16/2020

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