

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [19039-0027](#)
Status: **Active**
Description: Avikrimp™ Snap Plug Receptacle for 22-18 AWG Wire, PVC, Fits Male Plug Diameter 3.96mm, 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. 3.96mm
 Crimp Quality Equipment Yes
 Product Name Avikrimp™
 Type Snap Receptacle
 UPC 800753049628

Physical

Barrel Type Closed
 Color - Resin Natural
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Insulation PVC
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin PVC
 Net Weight 1.566/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 3.25mm max.
 Wire Size AWG 18, 20, 22
 Wire Size mm² 0.25 - 1.50

Electrical

Voltage - Maximum 600V

Material Info

Old Part Number BRA-8156BT

Reference - Drawing Numbers

Product Specification PS-19902-011, PS-19902-015
 Sales Drawing SD-19039-001

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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 #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880033

This document was generated on 10/09/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION