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Part Number: **0190390023**
Status: **Active**
Overview: Snap Plugs and Receptacles
Description: Avikrimp Snap Plug Receptacle for 14-16 AWG Wire, PVC, Fits Male Plug Diameter 3.96mm, Mylar Tape Carrier

Documents:

| | |
|--------------------------------|--|
| 3D Model (PDF) | Product Specification PS-19902-011-001 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-015-001 (PDF) |
| 3D Model | 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 | 800753049574 |

Physical

| | |
|--------------------------------|-----------------------|
| Barrel Type | Closed |
| Color - Resin | Blue |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Capable | No |
| Insulation | PVC |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | PVC |
| Net Weight | 1.378/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° 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

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 | 192880113 |
| Mini-Mac Applicator | 638853700 |

Engineering Number

BRB-8156T

Reference - Drawing Numbers

Product Specification

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

Sales Drawing

SD-19039-001-001

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