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Part Number: **0190350003**
Status: **Active**
Overview: Snap Plugs and Receptacles
Description: Avikrimp Snap Plug, for 18-22 AWG Wire, Box, 22.55mm Length

Documents:

| | |
|--------------------------------|--|
| Drawing (PDF) | Product Specification PS-19902-011-001 (PDF) |
| 3D Model | Product Specification PS-19902-013-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR18689 |
| UL | E152602 |

General

| | |
|-------------------------|-----------------------------------|
| Product Family | Quick Disconnects |
| Series | <u>19035</u> |
| Comments | Molded Nylon Insulation |
| Crimp Quality Equipment | Yes |
| Insulated | Partial |
| Overview | <u>Snap Plugs and Receptacles</u> |
| Product Name | Avikrimp |
| Type | Snap Plug |
| UPC | 800753047846 |

Physical

| | |
|--------------------------------|-------------|
| Barrel Type | Closed |
| Color - Resin | Red |
| Flammability | 94V-2 |
| Gender | Male |
| Glow-Wire Capable | No |
| Insulation | Nylon (PA) |
| Lock to Mating Part | None |
| Material - Metal | Copper |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 1.346/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Tab Thickness | N/A |
| Tab Width | N/A |
| Wire Insulation Diameter | 3.60mm max. |
| Wire Size AWG | 18, 20, 22 |

Electrical

| | |
|-------------------|-----|
| Voltage - Maximum | N/A |
|-------------------|-----|

Material Info

| | |
|--------------------|-------|
| Engineering Number | A-569 |
|--------------------|-------|

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-013-001 |
| Sales Drawing | SD-19035-001-001 |



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

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

19035 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 #

| | |
|--------------|------------------|
| PremiumGrade | <u>640010100</u> |
|--------------|------------------|

Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)

| | |
|---|------------------|
| Crimp Head for the AT-200 Pneumatic Hand Tool | <u>640050100</u> |
|---|------------------|

ServiceGrade Hand 640160036
Crimp Tool for Field
Repair only, for
production use our
PremiumGrade Tool

This document was generated on 09/14/2021

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