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Part Number: [0190020001](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp Fully Insulated Quick Disconnect, Female for 18-22 AWG Wire, Box

Documents:

| | |
|--|--|
| 3D Model (PDF) | Product Specification PS-19902-013-001 (PDF) |
| 3D Model | Product Specification PS-19902-014-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-19902-011-001 (PDF) | |

Agency Certification

| | |
|-----|---------|
| CSA | LR18689 |
| UL | E79133 |

General

| | |
|-------------------------|---|
| Product Family | Quick Disconnects |
| Series | 19002 |
| Crimp Quality Equipment | Yes |
| Insulated | Fully |
| Overview | Standard Quick-Disconnect Terminals |
| Product Name | Avikrimp |
| Taxonomy | Quick Disconnects |
| Type | Quick Disconnect |
| UPC | 800753026896 |

Physical

| | |
|--------------------------------|----------------|
| Barrel Type | Closed |
| Color - Resin | Red |
| 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 |
| Net Weight | 1.000/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Polarized to Mating Part | No |
| Tab Thickness | 0.81mm |
| Tab Width | 6.35mm |
| Temperature Range - Operating | -65° to +105°C |
| Wire Insulation Diameter | 3.17mm max. |
| Wire Size AWG | 18, 20, 22 |

Electrical

| | |
|-------------------|------|
| Voltage - Maximum | 300V |
|-------------------|------|

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|---------|
| Engineering Number | AA-5261 |
|--------------------|---------|

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[19002](#) Series

Use With

[190010001](#) , [190010002](#)

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 Hand Crimp Tool for Avikrimp Female Full Insulated Quick Disconnect Terminals, for 18-22 AWG with Insulation Diameter no greater than 3.175mm MAX | 640010800 |
|--|---------------------------|

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-013-001,
PS-19902-014-001
5302-21, SD-19002-003-001

Crimp Head for the 640050800
AT-200 Pneumatic
Hand Tool

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