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Part Number: [0190020019](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: Avikrimp™ Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Box

Documents:
[3D Model](#) [Product Specification PS-19902-013 \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Specification PS-19902-014 \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E79133

General
Product Family Quick Disconnects
Series [19002](#)
Crimp Quality Equipment Yes
Insulated Fully
Overview [Standard Quick-Disconnect Terminals](#)
Product Name Avikrimp™
Type Quick Disconnect
UPC 800753027206

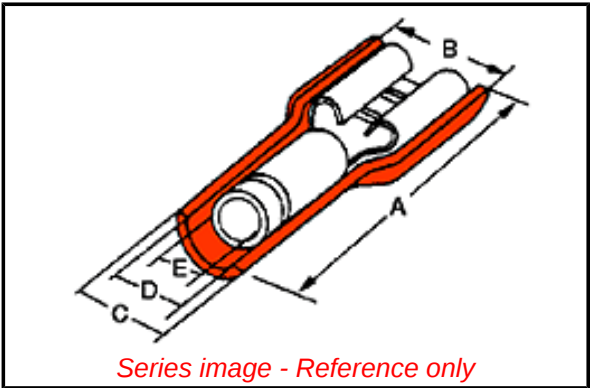
Physical
Barrel Type Closed
Color - Resin Red
Flammability 94V-2
Gender Female
Glow-Wire Compliant Yes
Insulation Nylon (PA)
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.871/g
Orientation Straight
Packaging Type Bag
Polarized to Mating Part No
Tab Thickness 0.51mm
Tab Width 5.21mm
Temperature Range - Operating -65°C to +105°C
Wire Insulation Diameter 3.17mm max.
Wire Size AWG 18, 20, 22
Wire Size mm² 0.35 - 0.80

Electrical
Voltage - Maximum 300V

Solder Process Data
Lead-freeProcess Capability N/A

Material Info
Old Part Number AA-5283

Reference - Drawing Numbers
Product Specification PS-19902-011, PS-19902-013, PS-19902-014
Sales Drawing SD-19002-003



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2014
December 17): No
Halogen-Free
Status
Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Not Relevant

Search Parts in this Series
[19002](#) 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 #
Crimp Head for the	0640050800
AT-200™ Pneumatic	
Hand Tool	
Hand Crimp Tool	0640010800

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