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Part Number: [19019-0037](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: Avikrimp™ Quick Disconnect, Female, for 10-12 (5.00-3.30mm²) Wire, Box, Tab 6.35 x 0.81mm

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

Agency Certification

CSA LR18689
UL E79133

General

Product Family Quick Disconnects
Series [19019](#)
Crimp Quality Equipment Yes
Insulated Partial
MolexKits Yes
Overview [Standard Quick-Disconnect Terminals](#)
Product Name Avikrimp™
Type Quick Disconnect
UPC 800753038332

Physical

Barrel Type Closed
Color - Resin Yellow
Flammability 94V-2
Gender Female
Glow-Wire Compliant No
Insulation Nylon (PA)
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 1.718/g
Orientation Straight
Packaging Type Bag
Polarized to Mating Part No
Tab Thickness 0.81mm
Tab Width 6.35mm
Temperature Range - Operating -65°C to +105°C
Wire Insulation Diameter 5.70mm max.
Wire Size AWG 10, 12
Wire Size mm² 3.30 - 5.00

Electrical

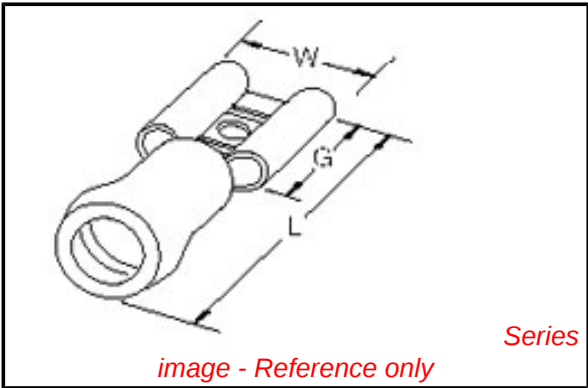
Voltage - Maximum 300V

Material Info

Old Part Number C-8143

Reference - Drawing Numbers

Product Specification PS-19902-011, PS-19902-013, PS-19902-014
Sales Drawing SD-19019-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Low-Halogen

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
[19019Series](#)

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 AT-200™ Pneumatic Hand Tool	0640050200
PremiumGrade™ Hand Crimp Tool	0640010200

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