

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190190034](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm²) Wire, Box, Tab 5.21 x 0.51mm

Documents:
[3D Model](#)
[3D Model \(PDF\)](#)
[Drawing \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#)
[Product Specification PS-19902-013-001 \(PDF\)](#)
[Product Specification PS-19902-014-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

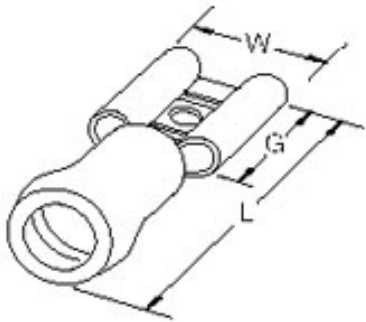
General
Product Family Quick Disconnects
Series [19019](#)
Crimp Quality Equipment Yes
Insulated Partial
Overview [Standard Quick-Disconnect Terminals](#)
Product Name Avikrimp
Taxonomy Quick Disconnects
Type Quick Disconnect
UPC 800753038288

Physical
Barrel Type Closed
Color - Resin Blue
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 0.807/g
Orientation Straight
Packaging Type Bag
Polarized to Mating Part No
Tab Thickness 0.51mm
Tab Width 5.21mm
Temperature Range - Operating -65° to +105°C
Wire Insulation Diameter 3.50mm max.
Wire Size AWG 14, 16
Wire Size mm² 1.30-2.00

Electrical
Voltage - Maximum 300V

Material Info
Engineering Number BB-8191

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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China 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	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[19019 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 Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 10-22 AWG	640010200
Crimp Head for the AT-200 Pneumatic Hand Tool	640050200
ServiceGrade Hand Crimp Tool - Ratchet	6400160037

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION