



Part Number : [190190012](#)

Product Description : Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Box, Tab 6.35 x 0.81mm

Series Number : 19019

Status : Active

Product Category : Quick Disconnects

Engineering Number : AA-8140



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## Documents & Resources

### Drawings

[190190012\\_sd.pdf](#)

### 3D Models and Design Files

[190190012\\_stp.zip](#)

### Specifications

[PS-19902-011-001.pdf](#)


[PS-19902-013-001.pdf](#)

[PS-19902-014-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19019
Description	Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm <sup>2</sup> ) Wire, Box, Tab 6.35 x 0.81mm
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753037939

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	300V
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### Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Partial
Insulation	Nylon (PA)

Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.876/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	2.90mm max.
Wire Size (AWG)	18, 20, 22

### Solder Process Data

Lead-Free Process Capability	N/A
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### Application Tooling

#### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 22-10 AWG	<u>640010200</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050200</u>
ServiceGrade Hand Crimp Tool - Ratchet	<u>640160037</u>