



**Part Number :** [190190051](#)  
**Product Description :** Avikrimp Quick Disconnect, Female, for 12-14 (3.30-2.00mm<sup>2</sup>) Wire, Mylar Tape, Tab 4.75 x 0.51mm  
**Series Number :** 19019  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** P-8139T



## Documents & Resources


**Drawings**  
[190190051\\_sd.pdf](#)

**3D Models and Design Files**  
[190190051\\_stp.zip](#)

**Specifications**  
[PS-19902-011-001.pdf](#)  
[PS-19902-014-001.pdf](#)  
[PS-19902-015-001.pdf](#)

## 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 per ED/30/2017 (7 July 2017)
EU RoHS	Not Reviewed 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 12-14 (3.30-2.00mm <sup>2</sup> ) Wire, Mylar Tape, Tab 4.75 x 0.51mm
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753038554

#### Agency

CSA	LR18689
UL	E79133

#### Electrical

Voltage - Maximum	300V
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#### Physical

Barrel Type	Closed
Color - Resin	Yellow
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	1.020/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	4.30mm max.
Wire Size (AWG)	12, 14

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## Application Tooling

### Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880254</u>
Mini-Mac Applicator	<u>638853100</u>

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