



Part Number : [190060013](#)

Product Description : Avikrimp Quick Disconnect, Female Flag, for 16-14 AWG (2.00-1.30mm<sup>2</sup>) Wire, Tab 6.35 x 0.81mm, Blue, Mylar Tape

Series Number : 19006

Status : Active

Product Category : Quick Disconnects

Engineering Number : BB-5221T



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## Documents & Resources

### Drawings

[190060013\\_sd.pdf](#)

### 3D Models and Design Files

[190060013\\_stp.zip](#)

### Specifications

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


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

[PS-19902-015-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
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	19006
Description	Avikrimp Quick Disconnect, Female Flag, for 16-14 AWG (2.00-1.30mm <sup>2</sup> ) Wire, Tab 6.35 x 0.81mm, Blue, Mylar Tape
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753031081

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Capable	Yes
Insulated	Fully

Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.431/g
Orientation	Flag
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	4.32mm max.
Wire Size (AWG)	14, 16
Wire Size mm <sup>2</sup>	1.30-2.00

### Solder Process Data

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

#### Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880160</u>