



**Part Number :** [190060005](#)

**Product Description :** Avikrimp Quick Disconnect, Female Flag, for 22-18 AWG (0.80-0.35mm<sup>2</sup>) Wire, Tab 4.75 x 0.51mm, Red, Carton

**Series Number :** 19006

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Part Number :** AA-5222



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## Documents and Resources

### Drawings

[190060005\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

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

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19006
Description	Avikrimp Quick Disconnect, Female Flag, for 22-18 AWG (0.80-0.35mm <sup>2</sup> ) Wire, Tab 4.75 x 0.51mm, Red, Carton
Product Name	Avikrimp
Type	Flag Terminal
UPC	800753030961

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2

Gender	Female
Glow-Wire Capable	Yes
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.279/g
Orientation	Flag
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.81mm 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 Avikrimp Fully Pre-Insulated and Insulated Quick Disconnect Flags, 22-14 AWG	<u><a href="#">640014300</a></u>

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