



**Part Number :** [190060009](#)

**Product Description :** Avikrimp Quick Disconnect, Female Flag, for 22-18 AWG (0.80-0.35mm<sup>2</sup>) Wire, Tab 4.75 x 0.81mm, Red, Mylar Tape

**Series Number :** 19006

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Part Number :** AA-5223T



---

## Documents and Resources

### Drawings

[190060009 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

---

## 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 0.81mm, Red, Mylar Tape
Product Name	Avikrimp
Type	Flag Terminal
UPC	800753031029

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	600V
-------------------	------

### 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	1.257/g
Orientation	Flag
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
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
------------------------------	-----

---

### Application Tooling

---

This document was generated on Apr 14, 2026