



**Part Number :** [190060070](#)  
**Product Description :** Avikrimp Quick Disconnect, Female Flag, for 12-10 AWG Wire, Tab 6.35 x 0.81mm, Yellow, Metal Strip  
**Series Number :** 19006  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** C-5211Z



## Documents & Resources

### Drawings

[190060070\\_sd.pdf](#)  
[PK-19007-001-001.pdf](#)

### 3D Models and Design Files

[190060070\\_stp.zip](#)

### Specifications

[PS-19902-011-001.pdf](#)  
[PS-19902-014-001.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 D(2024)6225-DC (07 Nov 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 12-10 AWG Wire, Tab 6.35 x 0.81mm, Yellow, Metal Strip |
| Product Name | Avikrimp                                                                                           |
| Type         | Quick Disconnect                                                                                   |
| UPC          | 800753031340                                                                                       |

### Agency

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E79133  |

### Electrical

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

### Physical

|                   |            |
|-------------------|------------|
| Barrel Type       | Closed     |
| Color - Resin     | Yellow     |
| 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                     | 1.835/g                           |
| Orientation                    | Flag                              |
| Packaging Type                 | Reel                              |
| Polarized to Mating Part       | No                                |
| Tab Thickness                  | 0.81mm                            |
| Tab Width                      | 6.35mm                            |
| Temperature Range - Operating  | -65° to +105°C                    |
| Wire Insulation Diameter       | 6.30mm max.                       |
| Wire Size (AWG)                | 10 (105 strands), 12 (65 strands) |

#### Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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#### Application Tooling

##### Global

| Description                    | Part Number      |
|--------------------------------|------------------|
| Applicator Perishable Tool Kit | <u>198032070</u> |
| Mini-Mac Applicator Rear Feed  | <u>638026100</u> |

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