



Part Number : 190060070

Series Number : 19006

Product Category : Quick Disconnects

Product Description : Avikrimp Quick Disconnect, Female Flag, for 10-12 AWG (5.00-3.30mm²) Wire, Tab 6.35 x 0.81mm, Yellow, Metal Strip

Status : Active


Engineering Number : C-5211Z

Documents & Resources

- Drawings
- [Drawing 190060070_sd.pdf](#)
 - [Packaging Design Drawing PK-19007-001-001.pdf](#)
- 3D Models and Design Files
- [3D Model 190060070_stp.zip](#)
- Specifications
- [Product Specification PS-19902-011-001.pdf](#)
 - [Product Specification 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(2023)8585-DC (23 Jan 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

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Quick Disconnects |
| Series | 19006 |
| Description | Avikrimp Quick Disconnect, Female Flag, for 10-12 AWG (5.00-3.30mm ²) Wire, Tab 6.35 x 0.81mm, Yellow, Metal Strip |
| Product Family | Standard Quick-Disconnect Terminals |
| 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 |
|------------------------------|-----|

Application Tooling

Global

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