



Part Number : [190060014](#)
Product Description : Avikrimp Quick Disconnect, Female Flag, for 16-14 AWG (2.00-1.30mm²) Wire, Tab 6.35 x 0.81mm, Blue, Metal Strip
Series Number : 19006
Status : Active
Product Category : Quick Disconnects
Engineering Number : BB-5221Z



Documents & Resources

Drawings

[190060014_sd.pdf](#)
[PK-19007-001-001.pdf](#)

3D Models and Design Files


[190060014_stp.zip](#)

Specifications

[PS-19902-011-001.pdf](#)
[PS-19902-014-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 34 |
| 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

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Quick Disconnects |
| Series | 19006 |
| Description | Avikrimp Quick Disconnect, Female Flag, for 16-14 AWG (2.00-1.30mm ²) Wire, Tab 6.35 x 0.81mm, Blue, Metal Strip |
| Product Name | Avikrimp |
| Type | Quick Disconnect |
| UPC | 800753031104 |

Agency

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

Electrical

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

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 | 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 ² | 1.30-2.00 |

Solder Process Data

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

Application Tooling

Global

| Description | Part Number |
|---|------------------|
| ASP Tool Kit, Perishable, Used in an ASP-101RF Press that Processes Metal Strip Product | <u>198032080</u> |
| Mini-Mac Applicator Rear Feed | <u>638026300</u> |

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