**Part Number :** 190020014
**Product Description :** Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Mylar Tape
**Series Number :** 19002
**Status :** Active
**Product Category :** Quick Disconnects
**Engineering Part Number :** AA-5275T



## Documents and Resources

### Drawings

190020014_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

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- 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Quick Disconnects |
| Series | 19002 |
| Description | Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Mylar Tape |
| Product Name | Avikrimp |
| Type | Standard Quick Disconnect |
| UPC | 800753027114 |

### Agency

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

### Electrical

| | |
|---|---|
| Voltage - Maximum | 300V |

### Physical

| | |
|---|---|
| Barrel Type | Closed |
| Color - Resin | Red |
| Flammability | 94V-2 |
| Gender | Female |

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| | |
|---|---|
| Glow-Wire Capable | No |
| Insulated | Fully |
| Insulation | Nylon (PA) |
| Lock to Mating Part | No |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.815/g |
| Orientation | Straight |
| Packaging Type | Adhesive Tape on Reel |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Polarized to Mating Part | No |
| Tab Thickness | 0.51mm |
| Tab Width | 2.79mm |
| Temperature Range - Operating | -65° to +105°C |
| Wire Insulation Diameter | 3.17mm max. |
| Wire Size (AWG) | 18, 20, 22 |

**Solder Process Data**

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

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | 192880028 |
| Mini-Mac Applicator | 638852000 |



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