



Part Number : [190010002](#)

Product Description : Avikrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm²), Mylar Tape, Tab 6.35 x 0.81mm

Series Number : 19001

Status : Active

Product Category : Quick Disconnects

Engineering Part Number : AA-5260T



Documents and Resources

Drawings

[190010002_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)4165-DC (25 June 2025) |
| 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 | 19001 |
| Description | Avikrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm ²), Mylar Tape, Tab 6.35 x 0.81mm |
| Product Name | Avikrimp |
| Type | Standard Quick Disconnect |
| UPC | 800753026537 |

Agency

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

Electrical

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

Physical

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

| | |
|--------------------------------|-----------------------|
| Glow-Wire Capable | No |
| Insulated | Fully |
| Insulation | Nylon (PA) |
| Lock to Mating Part | No |
| Material - Metal | Brass |
| Material - Plating Mating | Zinc Chromate |
| Material - Plating Termination | Zinc Chromate |
| Net Weight | 1.486/g |
| Orientation | Straight |
| Packaging Type | Adhesive Tape on Reel |
| Plating min - Mating | 5.080µm |
| Plating min - Termination | 5.080µm |
| Polarized to Mating Part | No |
| Tab Thickness | 0.81mm |
| Tab Width | 6.35mm |
| Temperature Range - Operating | -65° to +105°C |
| Wire Insulation Diameter | 3.56mm max. |
| Wire Size (AWG) | 18, 20, 22 |

Solder Process Data

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

Mates With / Use With

Use with Part(s)

| Description | Part Number |
|--|------------------|
| Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Carton | <u>190020001</u> |
| Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Mylar Tape | <u>190020002</u> |
| Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Metal Strip | <u>190020004</u> |

Application Tooling

Global

| Description | Part Number |
|--|------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <u>192880070</u> |
| Mini-Mac Applicator | <u>638851900</u> |

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