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**Part Number:** 0190190003
**Status:** Active
**Overview:**
**Description:** Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 2.79 x 0.51mm

| | |
|---|---|
| **Agency Certification** | |
| CSA | LR18689 |
| UL | E79133 |
| **General** | |
| Product Family | Quick Disconnects |
| Series | 19019 |
| Crimp Quality Equipment | Yes |
| Insulated | Partial |
| Overview | quick_disconnect |
| Product Name | Avikrimp |
| Taxonomy | Quick Disconnects |
| Type | Quick Disconnect |
| UPC | 800753037793 |
| **Physical** | |
| Barrel Type | Closed |
| Color - Resin | Red |
| Flammability | 94V-2 |
| Gender | Female |
| Glow-Wire Capable | No |
| Insulation | Nylon (PA) |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.549/g |
| Orientation | Straight |
| Packaging Type | Adhesive Tape on Reel |
| Plating min - Mating | 4.064µm |
| Plating min - Termination | 4.064µm |
| Polarized to Mating Part | No |
| Tab Thickness | 0.51mm |
| Tab Width | 2.79mm |
| Temperature Range - Operating | -65° to +105°C |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 2.90mm max. |
| Wire Size AWG | 18, 20, 22 |
| **Electrical** | |
| Voltage - Maximum | 300V |
| **Solder Process Data** | |
| Lead-freeProcess Capability | N/A |
| **Material Info** | |
| Engineering Number | AA-8131T |
| **Reference - Drawing Numbers** | |
| Product Specification | PS-19902-011-001, PS-19902-014-001, PS-19902-015-001 |
| Sales Drawing | SD-19019-001-001 |

**EU ELV**
**Not Relevant**

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2022)4187-DC (10 June 2022)

**Halogen-Free Status**
**Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
19019 Series

**Application Tooling** | **FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description | Product # |
|---|---|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | 192880048 |
| Mini-Mac Applicator | 638850800 |

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