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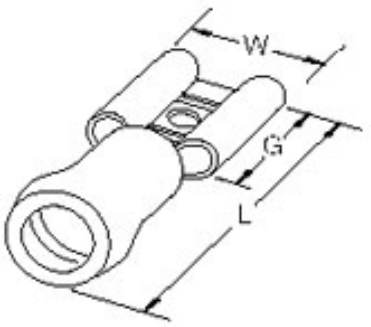
**Part Number:** 0190190054
**Status:** Active
**Overview:** Standard Quick-Disconnect Terminals
**Description:** Avikrimp™ Quick Disconnect, Female, for 12-14 (3.30-2.00mm²) Wire, Mylar Tape, Tab 6.35 x 0.81mm



*Series image - Reference only*

**Documents:**

Drawing (PDF)
Product Specification PS-19902-011 (PDF)
Product Specification PS-19902-014 (PDF)
Product Specification PS-19902-015 (PDF)
RoHS Certificate of Compliance (PDF)

| | |
|---|---|
| **Agency Certification** | |
| CSA | LR18689 |
| UL | E79133 |
| **General** | |
| Product Family | Quick Disconnects |
| Series | 19019 |
| Crimp Quality Equipment | Yes |
| Insulated | Partial |
| Overview | Standard Quick-Disconnect Terminals |
| Product Name | Avikrimp™ |
| Type | Quick Disconnect |
| UPC | 800753038592 |
| **Physical** | |
| Barrel Type | Closed |
| Color - Resin | Yellow |
| Flammability | 94V-2 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Insulation | Nylon (PA) |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 1.145/g |
| Orientation | Straight |
| Packaging Type | Adhesive Tape on Reel |
| Polarized to Mating Part | No |
| Tab Thickness | 0.81mm |
| Tab Width | 6.35mm |
| Temperature Range - Operating | -65°C to +105°C |
| Wire Insulation Diameter | 4.30mm max. |
| Wire Size AWG | 12, 14 |
| Wire Size mm² | 2.00 - 3.30 |
| **Electrical** | |
| Voltage - Maximum | 300V |
| **Solder Process Data** | |
| Lead-freeProcess Capability | N/A |
| **Material Info** | |
| Old Part Number | P-8142T |
| **Reference - Drawing Numbers** | |
| Product Specification | PS-19902-011, PS-19902-014, PS-19902-015 |

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

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

**REACH SVHC**
Contains SVHC(2014 December 17): No

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

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |

**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 | 0192880254 |
| Mini-Mac™ Applicator | 0638853100 |

Sales Drawing SD-19019-001

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