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**Part Number:** 0190190055
**Status:** Active
**Overview:** Standard Quick-Disconnect Terminals
**Description:** Avikrimp Quick Disconnect, Female, for 12-14 (3.30-2.00mm²) Wire, Metal Strip, Tab 4.75 x 0.51mm



*Series image - Reference only*

**Documents:**

- 3D Model (PDF)
- 3D Model
- Drawing (PDF)
- Product Specification PS-19902-011-001 (PDF)
- Product Specification PS-19902-014-001 (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 |
| Taxonomy | Quick Disconnects |
| Type | Quick Disconnect |
| UPC | 800753038608 |

**Physical**

| | |
|---|---|
| Barrel Type | Closed |
| Color - Resin | Yellow |
| 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 | 1.070/g |
| Orientation | Straight |
| Packaging Type | Reel |
| Polarized to Mating Part | No |
| Tab Thickness | 0.51mm |
| Tab Width | 4.75mm |
| Temperature Range - Operating | -65° to +105°C |
| Wire Insulation Diameter | 4.30mm max. |
| Wire Size AWG | 12, 14 |

**Electrical**

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

**Solder Process Data**

| | |
|---|---|
| Lead-freeProcess Capability | N/A |

**Material Info**

| | |
|---|---|
| Engineering Number | PZ-8139 |

**Reference - Drawing Numbers**

| | |
|---|---|
| Product Specification | PS-19902-011-001, PS-19902-014-001 |

**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 # |
|---|---|
| ASP Tool Kit, Perishable, Used in an ASP-200 Press that Processes Metal Strip Product | 192870141 |
| Mini-Mac Die Set of 4 MMZ for use with 12-14 AWG AVIK | 198092000 |

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