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Part Number:

0190190008

Status:

Active

Overview:

Standard Quick-Disconnect Terminals

Description:

Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Box, Tab 4.75 x 0.81mm

Documents:

Drawing (PDF)

Product Specification PS-19902-011-001 (PDF)

Product Specification PS-19902-013-001 (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                            |
| Type                    | Quick Disconnect                    |
| UPC                     | 800753037854                        |

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                     | 0.720/g        |
| Orientation                    | Straight       |
| Packaging Type                 | Bag            |
| Polarized to Mating Part       | No             |
| Tab Thickness                  | 0.81mm         |
| Tab Width                      | 4.75mm         |
| Temperature Range - Operating  | -65° to +105°C |
| Wire Insulation Diameter       | 2.90mm max.    |
| Wire Size AWG                  | 18, 20, 22     |

Electrical

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

Solder Process Data

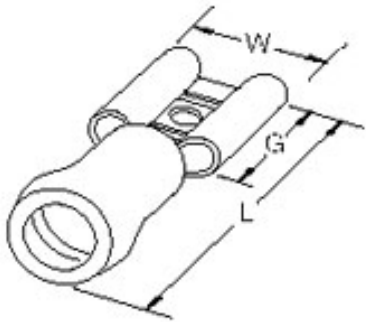
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

|                    |             |
|--------------------|-------------|
| Engineering Number | AA-8137-032 |
|--------------------|-------------|

Reference - Drawing Numbers

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-013-001, PS-19902-014-001 |
|-----------------------|------------------------------------------------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not 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 # |
|--------------------|-----------|
| PremiumGrade Hand  | 640010200 |
| Crimp Tool         |           |
| Crimp Head for the | 640050200 |
| AT-200 Pneumatic   |           |
| Hand Tool          |           |

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