

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [19001-0001](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Avikrimp™ Quick Disconnect, Male, for 18-22 (0.80-0.35mm<sup>2</sup>), Box, Tab 6.35 x 0.81mm

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-19902-013 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-19902-014 (PDF)</a> |
| <a href="#">Product Specification PS-19902-011 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

**Agency Certification**

|     |          |
|-----|----------|
| CSA | LR18689  |
| TUV | R9071070 |
| UL  | E79133   |

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Quick Disconnects                                   |
| Series                  | <a href="#">19001</a>                               |
| Crimp Quality Equipment | Yes   |
| Insulated               | Fully   |
| Overview                | <a href="#">Standard Quick-Disconnect Terminals</a> |
| Product Name            | Avikrimp™   |
| Type                    | Quick Disconnect                                    |
| UPC                     | 800753026513  |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Barrel Type                    | Closed          |
| Color - Resin                  | Red             |
| Flammability                   | 94V-2           |
| Gender                         | Male            |
| Glow-Wire Compliant            | No              |
| Insulation                     | Nylon (PA)      |
| Lock to Mating Part            | None            |
| Material - Metal               | Brass           |
| Material - Plating Mating      | Zinc Chromate   |
| Material - Plating Termination | Zinc Chromate   |
| Net Weight                     | 1.486/g         |
| Orientation                    | Straight        |
| Packaging Type                 | Bag             |
| 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°C to +105°C |
| Wire Insulation Diameter       | 3.56mm max.     |
| Wire Size AWG                  | 18, 20, 22      |
| Wire Size mm <sup>2</sup>      | 0.35 - 0.80     |

**Electrical**

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

**Material Info**

|                 |         |
|-----------------|---------|
| Old Part Number | AA-5260 |
|-----------------|---------|

**Reference - Drawing Numbers**

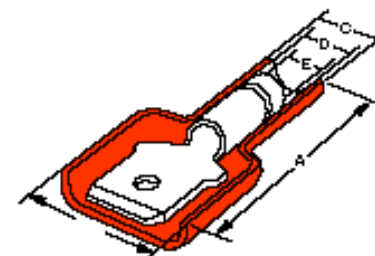


image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

19001Series

**Use With**

19002-0001 , 19002-0002 , 19002-0004

**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 #                  |
|--|----------------------------|
| Hand Crimp Tool                                | <a href="#">0640012600</a> |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | <a href="#">0640052600</a> |

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