

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

**Part Number:** [0190010008](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm<sup>2</sup>), Box, Tab 4.75 x 0.51mm

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification PS-19902-013-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-19902-014-001 (PDF)</a> |
| <a href="#">Product Specification PS-19902-011-001 (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                     | 800753026629  |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Barrel Type                    | Closed          |
| Color - Resin                  | Blue            |
| Flammability                   | 94V-2           |
| Gender                         | Male            |
| Glow-Wire Capable              | No              |
| Insulation                     | Nylon (PA)      |
| Lock to Mating Part            | None            |
| Material - Metal               | Brass           |
| Material - Plating Mating      | Zinc Chromate   |
| Material - Plating Termination | Zinc Chromate   |
| Net Weight                     | 1.201/g         |
| Orientation                    | Straight        |
| Packaging Type                 | Bag             |
| Plating min - Mating           | 5.080µm         |
| Plating min - Termination      | 5.080µm         |
| Polarized to Mating Part       | No              |
| Tab Thickness                  | 0.51mm          |
| Tab Width                      | 4.75mm          |
| Temperature Range - Operating  | -65°C to +105°C |
| Wire Insulation Diameter       | 4.32mm max.     |
| Wire Size AWG                  | 14, 16          |
| Wire Size mm <sup>2</sup>      | 1.30-2.00       |

**Electrical**

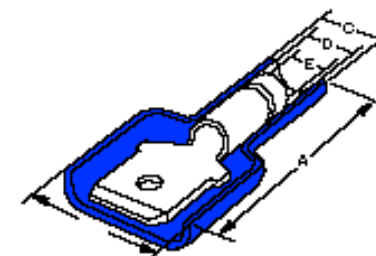
|                   |      |
|-------------------|------|
| Voltage - Maximum | 300V |
|-------------------|------|

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

|                    |         |
|--------------------|---------|
| Engineering Number | BB-5268 |
|--------------------|---------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/108/2014 (17 Dec  
2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Reviewed

**Search Parts in this Series**

[19001 Series](#)

**Use With**

[19002-0028](#) , [19002-0029](#) , [19002-0030](#)

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-013-001,

PS-19902-014-001

SD-19001-003

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