

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

**Part Number:** **0190060014**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Flag Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm<sup>2</sup>) Wire, Metal Strip, Tab 6.35 x 0.81mm

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Product Specification PS-19902-014-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-19007-001-001 (PDF)</a> |
| <a href="#">3D Model</a>                                     | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |  |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E79133  |

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Quick Disconnects                          |
| Series                  | <u>19006</u>                               |
| Crimp Quality Equipment | Yes  |
| Insulated               | Fully                                      |
| Overview                | <u>Standard Quick-Disconnect Terminals</u> |
| Product Name            | Avikrimp                                   |
| Type                    | Quick Disconnect                           |
| UPC                     | 800753031104                               |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Barrel Type                    | Closed         |
| Color - Resin                  | Blue           |
| Flammability                   | 94V-2          |
| Gender                         | Female         |
| Glow-Wire Capable              | Yes            |
| Insulation                     | Nylon (PA)     |
| Lock to Mating Part            | None           |
| Material - Metal               | Brass          |
| Material - Plating Mating      | Tin            |
| Material - Plating Termination | Tin            |
| Material - Resin               | Nylon          |
| Net Weight                     | 1.431/g        |
| Orientation                    | Flag           |
| Packaging Type                 | Reel           |
| Polarized to Mating Part       | No             |
| Tab Thickness                  | 0.81mm         |
| Tab Width                      | 6.35mm         |
| Temperature Range - Operating  | -65° 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 | 600V |
|-------------------|------|

**Solder Process Data**

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

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | BB-5221Z |
|--------------------|----------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

19006 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,<br>Perishable, Used<br>in an ASP-101RF<br>Press that Processes<br>Metal Strip Product<br>Mini-Mac Applicator | <u>198032080</u> |
| Rear Feed  | <u>638026300</u> |

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-19007-001-001

PS-19902-011-001, PS-19902-014-001

SD-19006-001-001

This document was generated on 12/28/2021

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