

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

**Part Number:** **0190070028**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Flag InsulKrimp 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</a>                                     | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-19007-001 (PDF)</a>   |
| <a href="#">Product Specification PS-19902-008-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

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

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Quick Disconnects                          |
| Series                  | <u>19007</u>                               |
| Crimp Quality Equipment | Yes  |
| Insulated               | Fully                                      |
| Overview                | <u>Standard Quick-Disconnect Terminals</u> |
| Product Name            | InsulKrimp                                 |
| Type                    | Quick Disconnect                           |
| UPC                     | 800753031937                               |

**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                     | 1.300/g         |
| Orientation                    | Flag            |
| Packaging Type                 | Reel            |
| Polarized to Mating Part       | No              |
| Tab Thickness                  | 0.81mm          |
| Tab Width                      | 6.35mm          |
| Temperature Range - Operating  | -65°C to +105°C |
| Wire Insulation Diameter       | 5.08mm max.     |
| Wire Size AWG                  | 14, 16          |
| Wire Size mm <sup>2</sup>      | 1.30-2.00       |

**Electrical**

|                   |      |
|-------------------|------|
| Voltage - Maximum | 600V |
|-------------------|------|

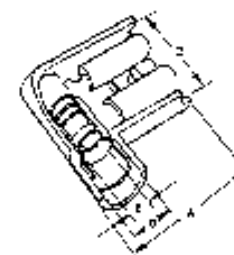
**Solder Process Data**

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

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | BB-2221Z |
|--------------------|----------|

**Reference - Drawing Numbers**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**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 Contained

**Search Parts in this Series**

[19007 Series](#)

Packaging Specification  
Product Specification  
Sales Drawing

PK-19007-001  
PS-19902-008-001, PS-19902-011-001  
SD-19007-004

This document was generated on 06/26/2018

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