

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

**Part Number:** [0190030058](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm<sup>2</sup>), Mylar Tape, Tab 4.75 x 0.81mm, Aqua

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-19902-015-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Product Specification PS-19902-008-001 (PDF)</a> |  |

**Agency Certification**

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

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Quick Disconnects                                   |
| Series                  | <a href="#">19003</a>                               |
| Comments                | Funnel Entry  |
| Crimp Quality Equipment | Yes   |
| Insulated               | Fully   |
| Overview                | <a href="#">Standard Quick-Disconnect Terminals</a> |
| Product Name            | InsulKrimp  |
| Taxonomy                | Quick Disconnects                                   |
| Type                    | Quick Disconnect                                    |
| UPC                     | 800753029392  |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Barrel Type                    | Closed                |
| Color - Resin                  | Aqua                  |
| 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                   |
| Material - Resin               | Nylon                 |
| Net Weight                     | 0.877/g               |
| Orientation                    | Straight              |
| Packaging Type                 | Adhesive Tape on Reel |
| Plating min - Mating           | 4.064µm               |
| Plating min - Termination      | 4.064µm               |
| Polarized to Mating Part       | No                    |
| Tab Thickness                  | 0.81mm                |
| Tab Width                      | 4.75mm                |
| Temperature Range - Operating  | -65° to +105°C        |
| Termination Interface: Style   | Crimp or Compression  |
| Wire Insulation Diameter       | 4.06mm max.           |
| Wire Size AWG                  | 14, 16                |
| Wire Size mm <sup>2</sup>      | 1.30-2.00             |

**Electrical**

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

**Solder Process Data**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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**

[19003 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 #**

|  |                           |
|--|---------------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <a href="#">192880105</a> |
| Mini-Mac Applicator  | <a href="#">638854200</a> |

Lead-freeProcess Capability

N/A

**Material Info**

Engineering Number

BB-2208T

**Reference - Drawing Numbers**

Product Specification

PS-19902-008-001, PS-19902-011-001,

PS-19902-015-001

Sales Drawing

SD-19003-005-001

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