

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0190730066](#)  
**Status:** **Active**  
**Overview:** [Solderless Terminals](#)  
**Description:** Avikrimp Ring Tongue Terminal for 14 to 16 AWG Wire, Stud Size 4 (M2.6), Length 20.32mm, Mylar Tape Carrier

**Documents:**

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

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E32244  |

**General**

|                         |                                      |
|-------------------------|--------------------------------------|
| Product Family          | Ring and Spade Terminals             |
| Series                  | <a href="#">19073</a>                |
| Crimp Quality Equipment | Yes                                  |
| Overview                | <a href="#">Solderless Terminals</a> |
| Product Name            | Avikrimp                             |
| Taxonomy                | Ring and Spade Terminals             |
| Type                    | Ring                                 |
| UPC                     | 800753075474                         |

**Physical**

|                           |                       |
|---------------------------|-----------------------|
| Barrel Type               | Closed                |
| Flammability              | 94V-2                 |
| Insulation                | Nylon (PA)            |
| Material - Plating Mating | Tin                   |
| Net Weight                | 0.903/g               |
| Packaging Type            | Adhesive Tape on Reel |
| Plating min - Mating      | 4.064µm               |
| Plating min - Termination | 4.064µm               |
| Stud Size                 | 4 (M2.6)              |
| Wire Insulation Diameter  | 4.30mm max.           |
| Wire Size AWG             | 14, 16                |

**Solder Process Data**

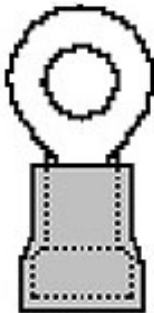
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | BB-823-04T |
|--------------------|------------|

**Reference - Drawing Numbers**

|                       |                  |
|-----------------------|------------------|
| Product Specification | PS-19902-011-001 |
| Sales Drawing         | SD-19073-005-001 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[19073 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="#">192880123</a> |
| Mini-Mac Applicator                                              | <a href="#">638850400</a> |