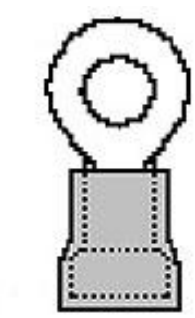




**Part Number :** [190730061](#)  
**Product Description :** Avikrimp Ring Tongue  
Terminal for 16-14 AWG Wire, Stud Size 5/16" (M8),  
Length 31.12mm, Blue, Carton  
**Series Number :** 19073  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** BB-818-56



## Documents & Resources

### Drawings

[190730061\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-19902-013-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                    |
|--------------------|----------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                       |
| China RoHS         | Not Relevant                                       |
| EU ELV             | Not Relevant                                       |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                     |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025) |
| EU RoHS            | Compliant per EU 2015/863                          |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

|              |                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                               |
| Category     | Ring and Spade Terminals                                                                             |
| Series       | 19073                                                                                                |
| Description  | Avikrimp Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 5/16" (M8), Length 31.12mm, Blue, Carton |
| Keyword      | Ring Terminal, Ring Terminals                                                                        |
| Product Name | Avikrimp                                                                                             |
| Type         | Ring                                                                                                 |
| UPC          | 800753075436                                                                                         |

### Agency

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

### Physical

|                           |            |
|---------------------------|------------|
| Barrel Type               | Closed     |
| Color - Resin             | Blue       |
| Flammability              | 94V-2      |
| Insulation                | Nylon (PA) |
| Material - Plating Mating | Tin        |
| Net Weight                | 1.566/g    |
| Packaging Type            | Carton     |

|                             |                      |
|-----------------------------|----------------------|
| Stud Size                   | 5/16" (M8)           |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter    | 4.32mm max.          |
| Wire Size (AWG)             | 14, 16               |
| Wire Size mm <sup>2</sup>   | 1.00-2.50            |

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## Application Tooling

### Global

| Description                                                                                                                                                                  | Part Number      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades) | <u>640010100</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                                                                                                | <u>640050100</u> |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool                                                                                 | <u>640160036</u> |