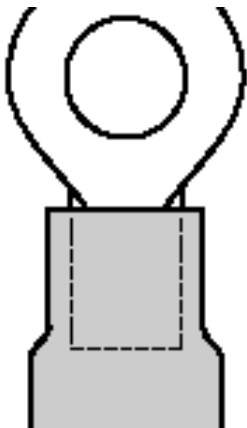




**Part Number :** [190700065](#)  
**Product Description :** InsulKrimp Ring Tongue  
Terminal for 16-14 AWG Wire, Stud Size 1-2  
(M2), Length 19.94mm, Blue, Bag  
**Series Number :** 19070  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** BB-223-02X



## Documents & Resources

**Drawings**  
[190700065\\_sd.pdf](#)

**3D Models and Design Files**  
[190700065\\_stp.zip](#)

**Specifications**  
[PS-19902-009-001.pdf](#)  
[PS-19902-011-001.pdf](#)  
[PS-19902-013-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 2024)                                       |
| EU RoHS            | Compliant per EU 2015/863                                                             |

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC

- Low-Halogen

#### Multiple Part Industry Compliance Documents

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

#### EU RoHS Certificate of Compliance

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## Part Details

### General

|              |                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                            |
| Category     | Ring and Spade Terminals                                                                          |
| Series       | 19070                                                                                             |
| Description  | InsulKrimp Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 1-2 (M2), Length 19.94mm, Blue, Bag |
| Keyword      | Ring Terminal, Ring Terminals                                                                     |
| Product Name | InsulKrimp                                                                                        |
| Type         | Ring                                                                                              |
| UPC          | 800753069183                                                                                      |

### Agency

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

### Physical

|                           |         |
|---------------------------|---------|
| Barrel Type               | Closed  |
| Color - Resin             | Blue    |
| Flammability              | 94V-0   |
| Insulation                | PVC     |
| Material - Plating Mating | Tin     |
| Net Weight                | 0.746/g |
| Packaging Type            | Bag     |
| Plating min - Mating      | 4.064µm |
| Plating min - Termination | 4.064µm |

|                           |             |
|---------------------------|-------------|
| Stud Size                 | 1-2 (M2)    |
| Wire Insulation Diameter  | 4.40mm max. |
| Wire Size (AWG)           | 14, 16      |
| Wire Size mm <sup>2</sup> | 1.30-2.00   |

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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> |
| PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 22-10 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)                                         | <u>640010300</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                                                                                                | <u>640050100</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                                                                                                | <u>640050300</u> |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool                                                                                 | <u>640160036</u> |