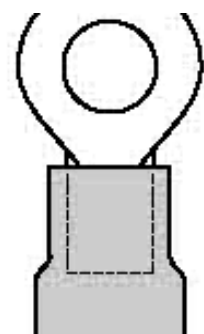




**Part Number :** [190700044](#)  
**Product Description :** InsulKrimp Ring Tongue  
Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Length  
20.50mm, Red, Bag  
**Series Number :** 19070  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** AA-232-08X



## Documents & Resources

### Drawings

[190700044 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-19902-009-001.pdf](#)

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

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>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       | 19070                                                                                          |
| Description  | InsulKrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Length 20.50mm, Red, Bag |
| Keyword      | Ring Terminal, Ring Terminals                                                                  |
| Product Name | InsulKrimp                                                                                     |
| Style        | Ring                                                                                           |
| Type         | Ring Terminal, Metric Ring Terminal                                                            |
| UPC          | 800753069053                                                                                   |

### Agency

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

### Physical

|               |        |
|---------------|--------|
| Barrel Type   | Closed |
| Color - Resin | Red    |
| Flammability  | 94V-0  |
| Insulation    | PVC    |

|                           |             |
|---------------------------|-------------|
| Material - Plating Mating | Tin         |
| Net Weight                | 0.535/g     |
| Packaging Type            | Bag         |
| Stud Size                 | 8 (M4)      |
| Wire Insulation Diameter  | 3.70mm max. |
| Wire Size (AWG)           | 18, 20, 22  |
| Wire Size mm <sup>2</sup> | 0.35-0.80   |

**Solder Process Data**

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

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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) | <a href="#"><u>640010100</u></a> |
| PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 22-10 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)                                         | <a href="#"><u>640010300</u></a> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                                                                                                | <a href="#"><u>640050100</u></a> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                                                                                                | <a href="#"><u>640050300</u></a> |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool                                                                                 | <a href="#"><u>640160036</u></a> |