

**Part Number :** [190700040](#)

**Product Description :** InsulKrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 5-6 (M3-3.5), Length 20.50mm, Red, Carton

**Series Number :** 19070

**Status :** Active

**Product Category :** Ring and Spade Terminals

**Engineering Part Number :** AA-232-06X



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## Documents and Resources

### Drawings

[190700040 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


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

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

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Compliant with Exemption 44   |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)  |
| 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

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Ring and Spade Terminals  |
| Series       | 19070   |
| Description  | InsulKrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 5-6 (M3-3.5), Length 20.50mm, Red, Carton |
| Keyword      | Ring Terminal, Ring Terminals   |
| Product Name | InsulKrimp  |
| Style        | Ring  |
| Type         | Ring Terminal, Metric Ring Terminal   |
| UPC          | 800753069022  |

### Agency

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

### Physical

|               |        |
|---------------|--------|
| Barrel Type   | Closed |
| Color - Resin | Red    |

|                           |              |
|---------------------------|--------------|
| Flammability              | 94V-0        |
| Insulation                | PVC          |
| Material - Plating Mating | Tin          |
| Net Weight                | 0.581/g      |
| Packaging Type            | Carton       |
| Stud Size                 | 5-6 (M3-3.5) |
| 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) | <u><a href="#">640010100</a></u> |
| PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 22-10 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)   | <u><a href="#">640010300</a></u> |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool   | <u><a href="#">640160036</a></u> |

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