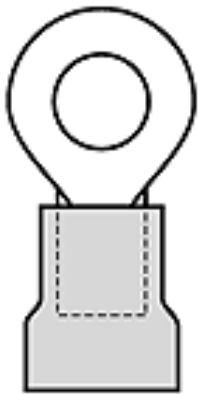




**Part Number :** [190540042](#)  
**Product Description :** InsulKrimp Ring Tongue  
Terminal for 22-18 AWG, Vinyl, Stud Size 0.25"  
**Series Number :** 19054  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** A-222-14X



## Documents & Resources

**Drawings**  
[190540042\\_sd.pdf](#)

**3D Models and Design Files**  
[190540042\\_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         | 19054                                                                 |
| Description    | InsulKrimp Ring Tongue Terminal for 22-18 AWG, Vinyl, Stud Size 0.25" |
| Comments       | Heavy Duty                                                            |
| Keyword        | Ring Terminal, Ring Terminals                                         |
| Product Family | Solderless Terminals                                                  |
| Product Name   | InsulKrimp                                                            |
| Type           | Ring                                                                  |
| UPC            | 800753053953                                                          |

#### Agency

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

#### Physical

|                           |         |
|---------------------------|---------|
| Barrel Type               | Closed  |
| Color - Resin             | Red     |
| Flammability              | 94V-0   |
| Insulation                | PVC     |
| Material - Metal          | Copper  |
| Material - Plating Mating | Tin     |
| Net Weight                | 1.061/g |

|                               |                      |
|-------------------------------|----------------------|
| Packaging Type                | Carton               |
| Stud Size                     | 1/4" (M6)            |
| Temperature Range - Operating | 105°C                |
| Termination Interface Style   | Crimp or Compression |
| Wire Insulation Diameter      | 3.68mm max.          |
| Wire Size (AWG)               | 18, 20, 22           |
| Wire Size mm <sup>2</sup>     | 0.25-1.50            |

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>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> |