

Part Number : [190540113](#)

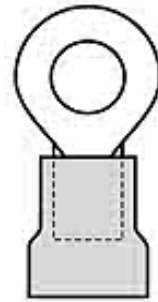
Product Description : InsulKrimp Ring Tongue Terminal for Heavy Duty 16-14 AWG Wire, Vinyl

Series Number : 19054

Status : Active

Product Category : Ring and Spade Terminals

Engineering Part Number : B-237-10X



Documents and Resources

Drawings

[190540113_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 |  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 | 19054 |
| Description | InsulKrimp Ring Tongue Terminal for Heavy Duty 16-14 AWG Wire, Vinyl |
| Comments | Heavy Duty |
| Keyword | Ring Terminal, Ring Terminals |
| Product Name | InsulKrimp |
| Style | Ring |
| Type | Ring Terminal, Metric Ring Terminal |
| UPC | 800753054981 |

Agency

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

Physical

| | |
|---------------|--------|
| Barrel Type | Closed |
| Color - Resin | Blue |
| Flammability | 94V-0 |

| | |
|-------------------------------|----------------------|
| Insulation | PVC |
| Material - Metal | Copper |
| Material - Plating Mating | Tin |
| Net Weight | 0.979/g |
| Packaging Type | Carton |
| Stud Size | 10 (M5) |
| Temperature Range - Operating | 105°C |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 4.45mm max. |
| Wire Size (AWG) | 14, 16 |
| Wire Size mm ² | 1.00-2.50 |

Solder Process Data

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

Application Tooling

Global

| Description | Part Number |
|--|----------------------------------|
| Mini-Mac Applicator | <u>638853400</u> |
| PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm ² (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> |
| Taped Terminal Crimp Module used with TM-3000 and TM-4000 presses with ATP-201 and ATP-301 die sets. | <u>640162000</u> |

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