



Part Number : 190440137

Series Number : 19044

Product Category : Ring and Spade Terminals

Product Description : Krimptite Ring Tongue Terminal for 14-16 Heavy Duty AWG Wire, Stud Size 1/2", 32.51mm Length, Carton

Status : Active

Engineering Number : B-101-12HD

Documents & Resources

Drawings

Drawing 190440137\_sd.pdf

3D Models and Design Files

3D Model 190440137\_stp.zip

Specifications

Product Specification PS-19902-011-001.pdf

Product Specification PS-19902-013-001.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | 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

## Part Details

### General

|                |                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                               |
| Category       | Ring and Spade Terminals                                                                             |
| Series         | 19044                                                                                                |
| Description    | Krimptite Ring Tongue Terminal for 14-16 Heavy Duty AWG Wire, Stud Size 1/2", 32.51mm Length, Carton |
| Comments       | Heavy Duty                                                                                           |
| Keyword        | Ring Terminal, Ring Terminals                                                                        |
| Product Family | Solderless Terminals                                                                                 |
| Product Name   | Krimptite                                                                                            |
| Type           | Ring                                                                                                 |
| UPC            | 800755060140                                                                                         |

### Agency

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

### Physical

|                             |                      |
|-----------------------------|----------------------|
| Barrel Type                 | Closed               |
| Insulation                  | None                 |
| Material - Plating Mating   | Tin                  |
| Net Weight                  | 3.189/g              |
| Packaging Type              | Carton               |
| Plating min - Mating        | 2.540µm              |
| Plating min - Termination   | 2.540µm              |
| Stud Size                   | 1/2" (M12)           |
| Termination Interface Style | Crimp or Compression |
| Wire Size (AWG)             | 14, 16               |
| Wire Size mm <sup>2</sup>   | 1.30-2.00            |

Solder Process Data

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

Application Tooling

Global

| Description                                                                                                                        | Part Number      |
|------------------------------------------------------------------------------------------------------------------------------------|------------------|
| PremiumGrade Hand Crimp Tool for Krimptite/Versakrimp Terminals and Splices, 10-22 AWG and 6.0mm <sup>2</sup> - 0.5mm <sup>2</sup> | <u>640030100</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                                                      | <u>640070100</u> |
| ServiceGrade Hand Crimp Tool - Ratchet                                                                                             | <u>640160038</u> |