



Part Number : 190540095

Series Number : 19054

Product Category : Ring and Spade Terminals

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

Status : Active

Engineering Number : B-228-10HDXT

Documents & Resources


Drawings
Drawing 190540095_sd.pdf

3D Models and Design Files
3D Model 190540095_stp.zip

Specifications
Product Specification PS-19902-009-001.pdf
Product Specification PS-19902-011-001.pdf
Product Specification PS-19902-015-001.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

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Ring and Spade Terminals |
| Series | 19054 |
| Description | InsulKrimp Ring Tongue Terminal for Heavy Duty 14-16 AWG Wire |
| Comments | Heavy Duty |
| Keyword | Ring Terminal, Ring Terminals |
| Product Family | Solderless Terminals |
| Product Name | InsulKrimp |
| Type | Ring |
| UPC | 800753054745 |

Agency

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

Physical

| | |
|-----------------------------|-----------------------|
| Barrel Type | Closed |
| Color - Resin | Yellow |
| Flammability | 94V-0 |
| Insulation | PVC |
| Material - Plating Mating | Tin |
| Net Weight | 2.147/g |
| Packaging Type | Adhesive Tape on Reel |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Stud Size | 10 (M5) |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 6.40mm max. |

| | |
|---------------------------|-----------|
| Wire Size (AWG) | 14, 16 |
| Wire Size mm ² | 1.30-2.00 |

Solder Process Data

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

Application Tooling

Global

| Description | Part Number |
|--|------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <u>192880179</u> |
| Mini-Mac Pneumatic Applicator for Industrial Terminals 6-26 AWG | <u>638851500</u> |