



Part Number : 192210233

Series Number : 19221

Product Category : Ring and Spade Terminals

Product Description : Compression Style Ring
Tongue Terminal for 2 AWG Wire, Stud Size
5/16" (M8), Tin Plated

Status : Active

Engineering Number : BCL-2516-PL

Documents & Resources

Drawings

Drawing 192210233_sd.pdf

3D Models and Design Files


3D Model 192210233_stp.zip

Specifications

- Product Specification PS-19901-017-001.pdf
- Product Specification PS-19902-011-001.pdf
- Product Specification PS-19902-013-001.pdf
- Product Specification PS-19902-017-001.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(2023)8585-DC (23 Jan 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 | 19221 |
| Description | Compression Style Ring Tongue Terminal for 2 AWG Wire, Stud Size 5/16" (M8), Tin Plated |
| Comments | Heavy Duty |
| Keyword | Ring Terminal, Ring Terminals |
| Product Family | Battery Cable Lugs |
| Product Name | Battery Cable Lug |
| Type | Ring |
| UPC | 800753062320 |

Agency

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

Physical

| | |
|-----------------------------|----------------------|
| Barrel Type | Closed |
| Insulation | None |
| Material - Plating Mating | Tin |
| Net Weight | 11.195/g |
| Packaging Type | Bag |
| Plating min - Mating | 4.064µm |
| Plating min - Termination | 4.064µm |
| Stud Size | 5/16" (M8) |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | N/A |
| Wire Size (AWG) | 2 |

Application Tooling

Global

| Description | Part Number |
|---|------------------|
| Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG | <u>192840034</u> |
| Manual Putt Pump Hydraulic System, Die set required | <u>192860117</u> |
| Die Set (Large) for the HHLS Hydraulic Crimper | <u>192900010</u> |
| Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals | <u>192940008</u> |
| Hydraulic Dieless Crimping Tool | <u>638161700</u> |
| Square "DIN" style dies for 2 AWG | <u>640037970</u> |

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