



**Part Number :** [192210409](#)  
**Product Description :** Compression Style Ring  
Tongue Terminal for 8 AWG Wire, Stud Size  
1/4" (M6), Unplated  
**Series Number :** 19221  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** BCL-814



## Documents & Resources

### Drawings

[192210409\\_sd.pdf](#)

### 3D Models and Design Files

[192210409\\_stp.zip](#)

### Specifications

[PS-19901-017-001.pdf](#)

[PS-19902-011-001.pdf](#)

[PS-19902-013-001.pdf](#)

[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(2024)6225-DC<br>(07 Nov 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       | 19221                                                                                |
| Description  | Compression Style Ring Tongue Terminal for 8 AWG Wire, Stud Size 1/4" (M6), Unplated |
| Comments     | Heavy Duty                                                                           |
| Keyword      | Ring Terminal, Ring Terminals                                                        |
| Product Name | Battery Cable Lug                                                                    |
| Type         | Ring                                                                                 |
| UPC          | 800753064935                                                                         |

### Agency

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

### Physical

|                             |                      |
|-----------------------------|----------------------|
| Barrel Type                 | Closed               |
| Insulation                  | None                 |
| Material - Plating Mating   | Unplated             |
| Net Weight                  | 5.098/g              |
| Packaging Type              | Bag                  |
| Stud Size                   | 1/4" (M6)            |
| Termination Interface Style | Crimp or Compression |

|                           |            |
|---------------------------|------------|
| Wire Insulation Diameter  | N/A        |
| Wire Size (AWG)           | 8          |
| Wire Size mm <sup>2</sup> | 6.60-10.50 |

## Solder Process Data

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

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## Application Tooling

### Global

| Description                                                                                               | Part Number      |
|-----------------------------------------------------------------------------------------------------------|------------------|
| Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG                                           | <u>192840034</u> |
| Putt Pump Hydraulic Head Crimper, Die Set Required, For Insulated and Non-Insulated Terminals and Splices | <u>192860117</u> |
| Die Set (Large) for the HHLS Hydraulic Crimper                                                            | <u>192900001</u> |
| Manual Tool for Crimping Non-insulated 8 AWG thru 4/0 Terminals                                           | <u>192940008</u> |
| Square "DIN" style dies for 8 AWG                                                                         | <u>640037670</u> |