

**Part Number :** [192210417](#)

**Product Description :** Compression Style Ring  
Tongue Terminal for 6 AWG Wire, Stud Size 1/2" (M12),  
Unplated, Extra Wide Pad, Carton

**Series Number :** 19221

**Status :** Active

**Product Category :** Ring and Spade Terminals

**Engineering Part Number :** BCL-612-XWP



---

## Documents and Resources

### Drawings

[192210417 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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


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

[PS-19902-017-001.pdf](#)

---

## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 2025)   |
| 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       | 19221   |
| Description  | Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 1/2" (M12), Unplated, Extra Wide Pad, Carton |
| Comments     | Heavy Duty  |
| Keyword      | Ring Terminal, Ring Terminals   |
| Product Name | Battery Cable Lug   |
| Style        | Ring, Unplated  |
| Type         | Battery Cable Lug   |
| UPC          | 800753065017  |

### Agency

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

### Physical

|             |        |
|-------------|--------|
| Barrel Type | Closed |
| Insulation  | None   |

|                             |                      |
|-----------------------------|----------------------|
| Material - Plating Mating   | Unplated             |
| Net Weight                  | 9.779/g              |
| Packaging Type              | Carton               |
| Stud Size                   | 1/2" (M12)           |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter    | N/A                  |
| Wire Size (AWG)             | 6                    |
| Wire Size mm <sup>2</sup>   | 10.50-16.80          |

---

## Application Tooling

### Global

| Description   | Part Number                      |
|---|----------------------------------|
| Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG   | <u><a href="#">192840034</a></u> |
| Putt Pump Hydraulic Head Crimper, Die Set Required, For Insulated and Non-Insulated Terminals and Splices | <u><a href="#">192860117</a></u> |
| Die Set (Large) for the HHLS Hydraulic Crimper  | <u><a href="#">192900004</a></u> |
| Manual Tool for Crimping Non-insulated 8 AWG thru 4/0 Terminals   | <u><a href="#">192940008</a></u> |
| Square "DIN" style dies for 6 AWG   | <u><a href="#">640037770</a></u> |

---

This document was generated on Dec 16, 2025