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**Part Number:** [19221-0229](#)  
**Status:** **Active**  
**Overview:** [Battery Cable Lugs](#)  
**Description:** Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 3/8" (M9), Plated, Wide Pad

**Documents:**  
[3D Model](#) [Product Specification PS-19902-011 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Product Specification PS-19902-013 \(PDF\)](#)  
[Product Specification PS-19901-017 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

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

**General**

|                         |                                    |
|-------------------------|------------------------------------|
| Product Family          | Ring and Spade Terminals           |
| Series                  | <a href="#">19221</a>              |
| Comments                | Heavy Duty                         |
| Crimp Quality Equipment | Yes                                |
| Mil-Spec                | N/A                                |
| Overview                | <a href="#">Battery Cable Lugs</a> |
| Product Name            | Battery Cable Lug                  |
| Type                    | Ring                               |
| UPC                     | 800753062283                       |

**Physical**

|                              |                      |
|------------------------------|----------------------|
| Barrel Type                  | Closed               |
| Insulation                   | None                 |
| Material - Plating Mating    | Tin                  |
| Net Weight                   | 6.296/g              |
| Packaging Type               | Bag                  |
| Plating min - Mating         | 4.064µm              |
| Plating min - Termination    | 4.064µm              |
| Stud Size                    | 3/8" (M9)            |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter     | N/A                  |
| Wire Size AWG                | 6                    |
| Wire Size mm²                | 10.5 - 16.8          |

**Material Info**

|                 |               |
|-----------------|---------------|
| Old Part Number | BCL-638-WP-PL |
|-----------------|---------------|

**Reference - Drawing Numbers**

|                       |                                          |
|-----------------------|------------------------------------------|
| Product Specification | PS-19901-017, PS-19902-011, PS-19902-013 |
| Sales Drawing         | SD-19221-001                             |



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[19221Series](#)

**Application Tooling | FAQ**  
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*  
**Global**

| Description                                                    | Product #                  |
|----------------------------------------------------------------|----------------------------|
| Hydraulic Dieless Crimping Tool                                | <a href="#">0638161700</a> |
| Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals | <a href="#">0192940008</a> |
| Manual Putt Pump Hydraulic System, Die set required            | <a href="#">0192860117</a> |
| Die Set (large) for the HHLS Hydraulic Crimper                 | <a href="#">0192900004</a> |
| Square "DIN" style dies for 6 AWG                              | <a href="#">0640037770</a> |

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