

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0192210495](#)  
**Status:** **Active**  
**Overview:** [Battery Cable Lugs](#)  
**Description:** Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 1/4" (M6), Plated

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-19902-013-001 (PDF)</a> |
| <a href="#">Product Specification PS-19901-017-001 (PDF)</a> | <a href="#">Product Specification PS-19902-017-001 (PDF)</a> |
| <a href="#">Product Specification PS-19902-011-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**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                     | 800756010861                       |

**Physical**

|                              |                      |
|------------------------------|----------------------|
| Barrel Type                  | Closed               |
| Insulation                   | None                 |
| Material - Plating Mating    | Tin                  |
| Net Weight                   | 5.268/g              |
| Packaging Type               | Bag                  |
| Plating min - Mating         | 4.064µm              |
| Plating min - Termination    | 4.064µm              |
| Stud Size                    | 1/4" (M6)            |
| 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          |

**Solder Process Data**

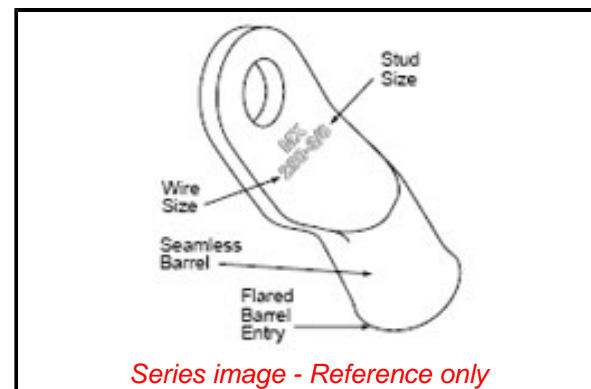
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | BCL-614-PL |
|--------------------|------------|

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[19221](#) Series