

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

**Part Number:** [0192210247](#)  
**Status:** **Active**  
**Overview:** Battery Cable Lugs  
**Description:** Compression Style Ring Tongue Terminal for 3/0 AWG Wire, Stud Size 3/8" (M9), Plated

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-19902-013-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Product Specification PS-19902-017-001 (PDF)</a> |
| <a href="#">Product Specification PS-19901-017-001 (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                                |
| Overview                | <a href="#">Battery Cable Lugs</a> |
| Product Name            | Battery Cable Lug                  |
| Type                    | Ring                               |
| UPC                     | 800753062467                       |

**Physical**

|                              |                      |
|------------------------------|----------------------|
| Barrel Type                  | Closed               |
| Insulation                   | None                 |
| Material - Plating Mating    | Tin                  |
| Net Weight                   | 28.364/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                | 3/0                  |

**Solder Process Data**

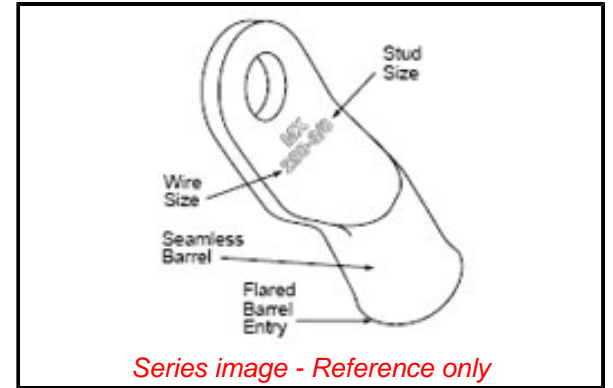
|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

|                    |             |
|--------------------|-------------|
| Engineering Number | BCL-3038-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-19221-011-001  |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[19221 Series](#)

**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 #                 |
|--|---------------------------|
| Hand Crimp Tool  | <a href="#">192840034</a> |
| Manual Putt Pump Hydraulic System, Die set required            | <a href="#">192860117</a> |
| Die Set (large) for the HHLS Hydraulic Crimper                 | <a href="#">192900028</a> |
| Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals | <a href="#">192940008</a> |
| Hydraulic Dieless Crimping Tool                                | <a href="#">638161700</a> |

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