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**Part Number:** [0192210232](#)  
**Status:** **Active**  
**Overview:** Battery Cable Lugs  
**Description:** Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 3/8" (M9), Plated

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19221](#)  
 Comments Heavy Duty  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview [Battery Cable Lugs](#)  
 Product Name Battery Cable Lug  
 Type Ring  
 UPC 800753062313

**Physical**

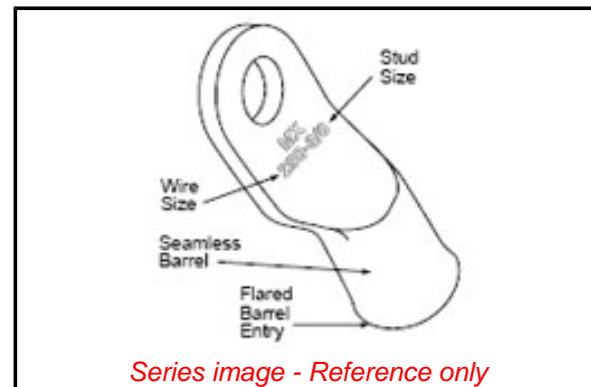
Barrel Type Closed  
 Insulation None  
 Material - Plating Mating Tin  
 Net Weight 6.731/g  
 Packaging Type Bag  
 Plating min - Mating 4.064µm  
 Plating min - Termination 4.064µm  
 Stud Size 3/8" (M9)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter N/A  
 Wire Size AWG 4

**Material Info**

Old Part Number BCL-438-PL

**Reference - Drawing Numbers**

Sales Drawing SD-19221-010



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**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

ELV

Green Image

Not Relevant

**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 #
Hydraulic Dieless Crimping Tool	<a href="#">0638161700</a>
Die Set (large) for the HHLS Hydraulic Crimper	<a href="#">0192900007</a>
Hand Crimp Tool	<a href="#">0192840034</a>
Die Set (large) for the HHLS Hydraulic Crimper	<a href="#">0192900750</a>

Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	<u>0192940008</u>
Manual Putt Pump Hydraulic System, Die set required	<u>0192860117</u>
Square "DIN" style dies for 4 AWG	<u>0640037870</u>

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