

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

**Part Number:** [0192210383](#)  
**Status:** **Active**  
**Overview:** Battery Cable Lugs  
**Description:** Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 3/8" (M9), Unplated

**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, Heavy Duty  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview [Battery Cable Lugs](#)  
 Product Name Battery Cable Lug  
 Type Ring  
 UPC 800753064454

**Physical**

Barrel Type Closed  
 Insulation None  
 Net Weight 7.548/g  
 Packaging Type Bag  
 Stud Size 3/8" (M9)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter N/A  
 Wire Size AWG 4

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number BCL-438



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

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 #
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Hand Crimp Tool	<a href="#">192840034</a>
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Manual Putt Pump	<a href="#">192860117</a>
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Hydraulic System,  
 Die set required

Die Set (large) for	<a href="#">192900007</a>
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the HHLS Hydraulic  
 Crimper

Die Set (large) for	<a href="#">192900750</a>
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the HHLS Hydraulic  
 Crimper

Manual tool for	<a href="#">192940008</a>
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Crimping non-  
 insulated 8AWG thru  
 4/0 Terminals

Square "DIN" style 640037870  
dies for 4 AWG  
Square "Din" Style 640038670  
Die Set for BCL  
and VersaKrimp  
Un-insulated Ring  
Tongue Terminals  
and Splices, 4 AWG

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