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**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**

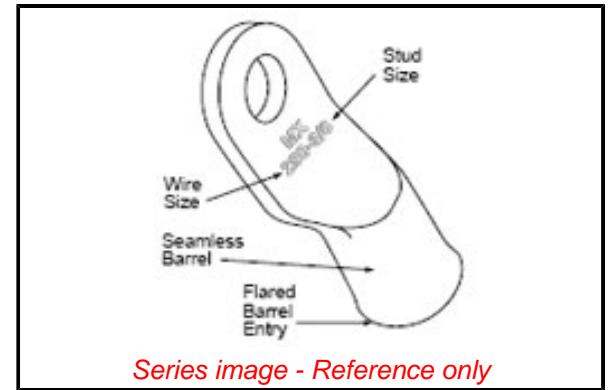
Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	BCL-614-PL
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**Reference - Drawing Numbers**

Product Specification	PS-19901-017-001, PS-19902-011-001, 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/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	Green Image
ELV	Not Relevant
RoHS Phthalates	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="#">0192840034</a>
Die Set (large) for the HHLS Hydraulic Crimper	<a href="#">0192900004</a>
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	<a href="#">0192940008</a>

Manual Putt Pump Hydraulic System, Die set required Square "DIN" style dies for 6 AWG	<u>0192860117</u>  <u>0640037770</u>
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