

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

**Part Number:** **0192210403**  
**Status:** **Active**  
**Overview:** Battery Cable Lugs  
**Description:** Compression Style Ring Tongue Terminal for 4/0 AWG Wire, Stud Size 1/2" (M12), Un-Plated, Barrel Length 19.05mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-19902-013-001 (PDF)</a>
<a href="#">Drawing (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	<u>19221</u>
Comments	Heavy Duty
Crimp Quality Equipment	Yes
Overview	<u>Battery Cable Lugs</u>
Product Name	Battery Cable Lug
Type	Ring
UPC	800753064874

**Physical**

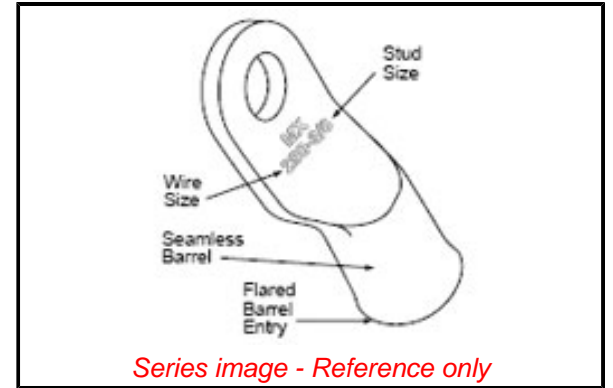
Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	37.703/g
Packaging Type	Bag
Stud Size	1/2" (M12)
Termination Interface: Style	Crimp or Compression
Wire Size AWG	4/0

**Material Info**

Engineering Number	BCL-4012
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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-19221-011-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**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 #
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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="#">192900031</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

Hydraulic Dieless	<a href="#">638161700</a>
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Crimping Tool

Square "Din" Style 640038370  
Die Set for BCL  
and VersaKrimp  
Un-insulated Ring  
Tongue Terminals  
and Splices, 4/0  
AWG

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