

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

**Part Number:** [0192210393](#)  
**Status:** **Active**  
**Overview:** Battery Cable Lugs  
**Description:** Compression Style Ring Tongue Terminal for 1/0 AWG Wire, Stud Size 1/2" (M12), Un-Plated

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</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>         |
| <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |  |



**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E32244  |

**General**

|                         |                                    |
|-------------------------|------------------------------------|
| Product Family          | Ring and Spade Terminals           |
| Series                  | <a href="#">19221</a>              |
| Comments                | Heavy Duty, 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                     | 800753064720                       |

**Physical**

|                              |                      |
|------------------------------|----------------------|
| Barrel Type                  | Closed               |
| Insulation                   | None                 |
| Material - Plating Mating    | Tin                  |
| Net Weight                   | 15.785/g             |
| Packaging Type               | Bag                  |
| Stud Size                    | 1/2" (M12)           |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter     | N/A                  |
| Wire Size AWG                | 1                    |

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | BCL-1012 |
|--------------------|----------|

**Reference - Drawing Numbers**

|                       |  |
|-----------------------|--|
| Product Specification | PS-19901-017-001, PS-19902-011-001, PS-19902-013-001, PS-19902-017-001 |
|-----------------------|--|

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**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> |
|-----------------|---------------------------|

|                     |                           |
|---------------------|---------------------------|
| Die Set (large) for | <a href="#">192900011</a> |
|---------------------|---------------------------|

the HHLS Hydraulic

Crimper

|                 |                           |
|-----------------|---------------------------|
| Manual tool for | <a href="#">192940008</a> |
|-----------------|---------------------------|

Crimping non-

insulated 8AWG thru

4/0 Terminals

|                   |                           |
|-------------------|---------------------------|
| Hydraulic Dieless | <a href="#">638161700</a> |
|-------------------|---------------------------|

Crimping Tool

|                    |                           |
|--------------------|---------------------------|
| Square "Din" Style | <a href="#">640038070</a> |
|--------------------|---------------------------|

Die Set for BCL

and VersaKrimp

Un-insulated Ring

Tongue Terminals

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