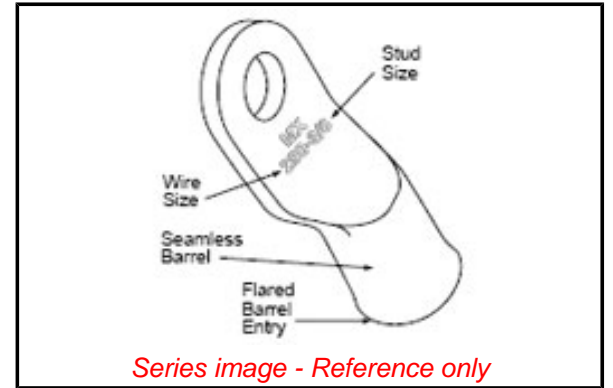


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Part Number: **0192210229**
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 3/8" (M9), Plated, Wide Pad

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-19902-013 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-017 (PDF) |
| Product Specification PS-19901-017 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-19902-011 (PDF) | |



Agency Certification

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

General

| | |
|-------------------------|------------------------------------|
| Product Family | Ring and Spade Terminals |
| Series | <u>19221</u> |
| Comments | Heavy Duty |
| Crimp Quality Equipment | Yes |
| Mil-Spec | N/A |
| Overview | Battery Cable Lugs |
| Product Name | Battery Cable Lug |
| Type | Ring |
| UPC | 800753062283 |

Physical

| | |
|------------------------------|----------------------|
| Barrel Type | Closed |
| Insulation | None |
| Material - Plating Mating | Tin |
| Net Weight | 6.296/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 | 6 |
| Wire Size mm ² | 10.50-16.80 |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|-----------------|---------------|
| Old Part Number | BCL-638-WP-PL |
|-----------------|---------------|

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-19901-017, PS-19902-011, PS-19902-013, PS-19902-017 |
| 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
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|------------|--------------|
| China ROHS | Green Image |
| ELV | Not Relevant |

China RoHS

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 | <u>0638161700</u> |
| Hand Crimp Tool | <u>0192840034</u> |
| Die Set (large) for the HHLS Hydraulic Crimper | <u>0192900004</u> |
| Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals | <u>0192940008</u> |

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

This document was generated on 08/05/2016

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