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Part Number: [0192210236](#)
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 2 AWG Wire, Stud Size 1/2" (M12), Tin Plated, Wide Pad

Documents:

| | |
|--|--|
| Drawing (PDF) | Product Specification PS-19902-011-001 (PDF) |
| 3D Model | Product Specification PS-19902-013-001 (PDF) |
| 3D Model (PDF) | Product Specification PS-19902-017-001 (PDF) |
| Product Specification PS-19901-017-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|-------------------------|------------------------------------|
| Product Family | Ring and Spade Terminals |
| Series | 19221 |
| Comments | Heavy Duty |
| Crimp Quality Equipment | Yes |
| Overview | Battery Cable Lugs |
| Product Name | Battery Cable Lug |
| Type | Ring |
| UPC | 800753062351 |

Physical

| | |
|------------------------------|----------------------|
| Barrel Type | Closed |
| Insulation | None |
| Material - Plating Mating | Tin |
| Net Weight | 13.263/g |
| Packaging Type | Bag |
| Plating min - Mating | 4.064µm |
| Plating min - Termination | 4.064µm |
| Stud Size | 1/2" (M12) |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | N/A |
| Wire Size AWG | 2 |

Solder Process Data

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

Material Info

| | |
|--------------------|---------------|
| Engineering Number | BCL-212-WP-PL |
|--------------------|---------------|

Reference - Drawing Numbers

| | |
|-----------------------|---|
| Product Specification | PS-19901-017-001, PS-19902-011-001, PS-19902-013-001, PS-19902-017-001 |
| Sales Drawing | SD-19221-010-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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 # |
|---|---------------------------|
| Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG | 192840034 |
| Manual Putt Pump Hydraulic System, Die set required | 192860117 |
| Die Set (large) for the HHLS Hydraulic Crimper | 192900010 |
| Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals | 192940008 |

| | |
|--------------------------------------|------------------|
| Hydraulic Dieless Crimping Tool | <u>638161700</u> |
| Square "DIN" style dies for 2 AWG | <u>640037970</u> |

This document was generated on 09/22/2021

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