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Part Number: [0192210231](#)
Status: **Active**
Overview: [Battery Cable Lugs](#)
Description: Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 5/16" (M8), Tin Plated

Documents:

| | |
|--|--|
| 3D Model (PDF) | Product Specification PS-19902-011-001 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-013-001 (PDF) |
| 3D Model | 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 | 800753062306 |

Physical

| | |
|------------------------------|----------------------|
| Barrel Type | Closed |
| Insulation | None |
| Material - Plating Mating | Tin |
| Net Weight | 8.500/g |
| Packaging Type | Bag |
| Plating min - Mating | 4.064µm |
| Plating min - Termination | 4.064µm |
| Stud Size | 5/16" (M8) |
| Termination Interface: Style | Crimp or Compression |
| Wire Size AWG | 4 |
| Wire Size mm ² | 16.80-26.60 |

Material Info

| | |
|--------------------|-------------|
| Engineering Number | BCL-4516-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 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 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 [192840034](#)

Eyelet Style Copper Lug Terminals 8-4/0 AWG

Manual Putt Pump [192860117](#)

Hydraulic System, Die set required

Die Set (large) for [192900007](#)

the HHLS Hydraulic Crimper

Die Set (large) for [192900750](#)

the HHLS Hydraulic Crimper

| | |
|---|------------------|
| Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals | <u>192940008</u> |
| Hydraulic Dieless Crimping Tool | <u>638161700</u> |
| Square "DIN" style dies for 4 AWG | <u>640037870</u> |
| Square "Din" Style Die Set for BCL and VersaKrimp Un-insulated Ring Tongue Terminals and Splices, 4 AWG | <u>640038670</u> |

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