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Part Number: [0192210451](#)
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 10 (M5), Unplated

Documents:

3D Model	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	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	800753065468

Physical

Barrel Type	Closed
Insulation	None
Net Weight	8.010/g
Packaging Type	Bag
Stud Size	10 (M5)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	4

Material Info

Engineering Number	BCL-410
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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-19221-010-001



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

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	192840034
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Manual Putt Pump	192860117
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Hydraulic System, Die set required

Die Set (large) for the HHLS Hydraulic Crimper	192900007
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Die Set (large) for the HHLS Hydraulic Crimper

Die Set (large) for the HHLS Hydraulic Crimper	192900750
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Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals

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

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