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Part Number: [19221-0452](#)
Status: **Active**
Overview: [Battery Cable Lugs](#)
Description: Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 10 (M5), Plated

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-013 \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#) [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
 Mil-Spec N/A
 Overview [Battery Cable Lugs](#)
 Product Name Battery Cable Lug
 Type Ring
 UPC 800753065482

Physical

Barrel Type Closed
 Insulation None
 Material - Plating Mating Tin
 Net Weight 7.838/g
 Packaging Type Bag
 Plating min - Mating 4.064µm
 Plating min - Termination 4.064µm
 Stud Size 10 (M5)
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter N/A
 Wire Size AWG 4
 Wire Size mm² 96.3 - 117.0

Material Info

Old Part Number BCL-410-PL

Reference - Drawing Numbers

Product Specification PS-19902-011, PS-19902-013
 Sales Drawing SD-19221-010



image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

19221Series

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	0192840034
Putt Pump Dieless Head System	0192860065
Manual Putt Pump Hydraulic System, Die set required	0192860117
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	0192940008
Square "DIN" style dies for 4 AWG	0640037870

Die Set (large) for 0192900007
the HHL Hydraulic
Crimper

This document was generated on 10/03/2014

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