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Part Number: [19221-0454](#)
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 1/2" (M12), 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 800753065536

Physical

Barrel Type Closed
 Insulation None
 Material - Plating Mating Tin
 Net Weight 12.846/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 4
 Wire Size mm² 96.3 - 117.0

Material Info

Old Part Number BCL-412-XWP-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

Not Reviewed

Low-Halogen Status

Not Reviewed

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 #
Manual Putt Pump Hydraulic System, Die set required	0192860117
Die Set (large) for the HHLS Hydraulic Crimper	0192900007
Hand Crimp Tool	0192840034
Putt Pump Dieless Head System	0192860065
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	0192940008

This document was generated on 01/15/2013

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