

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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-19901-017 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#)

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

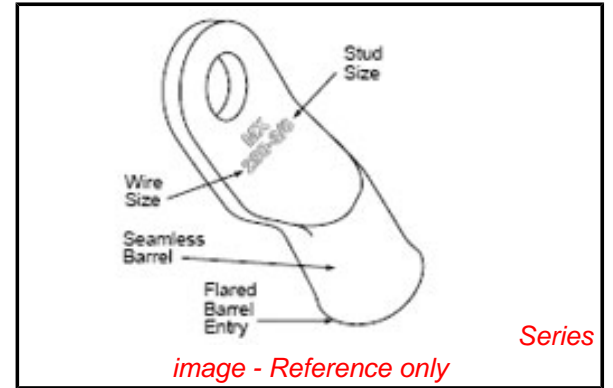
Barrel Type Closed
 Insulation None
 Material - Plating Mating Tin
 Net Weight 7.838/g
 Packaging Type Bag
 Plating min - Mating 4.064µm
 Plating min - Termination 4.064µm
 Stud Size 10 (M5)
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter N/A
 Wire Size AWG 4
 Wire Size mm²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

Material Info

Old Part Number BCL-410-PL

Reference - Drawing Numbers

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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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 #
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	0192940008
Manual Putt Pump Hydraulic System, Die set required	0192860117
Square "DIN" style dies for 4 AWG	0640037870
Die Set (large) for the HHLS Hydraulic Crimper	0192900007
Hand Crimp Tool	0192840034

This document was generated on 03/11/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION