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Part Number: [0192210453](#)
Status: **Active**
Overview: [Battery Cable Lugs](#)
Description: Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 1/2" (M12), Un-Plated

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-19901-017 \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#)
[Product Specification PS-19902-013 \(PDF\)](#)
[Product Specification PS-19902-017 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

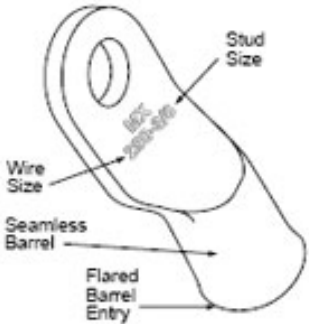
Agency Certification
CSA LR18689
UL E32244

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 800753065505

Physical
Barrel Type Closed
Insulation None
Material - Plating Mating Tin
Net Weight 12.138/g
Packaging Type Bag
Stud Size 1/2" (M12)
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter N/A
Wire Size AWG 4

Material Info
Old Part Number BCL-412-XWP

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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2015 June 15): No
Halogen-Free
Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant

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	0192840034
Square "DIN" style dies for 4 AWG	0640037870
Die Set (large) for the HHLS Hydraulic Crimper	0192900007
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	0192940008

This document was generated on 10/13/2015

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