

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0192210495](#)
Status: **Active**
Overview: [Battery Cable Lugs](#)
Description: Compression Style Ring Tongue Terminal for 6 AWG Wire, Stud Size 1/4" (M6), Plated

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-19901-017-001 \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#)
[Product Specification PS-19902-013-001 \(PDF\)](#)
[Product Specification PS-19902-017-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR18689
UL E32244

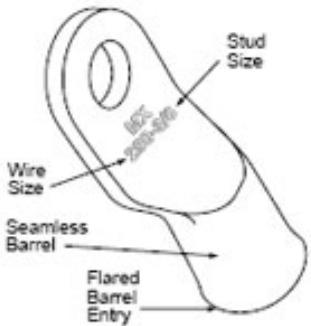
General
Product Family Ring and Spade Terminals
Series [19221](#)
Comments Heavy Duty
Crimp Quality Equipment Yes
Mil-Spec N/A
Overview [Battery Cable Lugs](#)
Product Name Battery Cable Lug
Type Ring
UPC 800756010861

Physical
Barrel Type Closed
Insulation None
Material - Plating Mating Tin
Net Weight 5.268/g
Packaging Type Bag
Plating min - Mating 4.064µm
Plating min - Termination 4.064µm
Stud Size 1/4" (M6)
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter N/A
Wire Size AWG 6
Wire Size mm² 10.50-16.80

Solder Process Data
Lead-freeProcess Capability N/A

Material Info
Engineering Number BCL-614-PL

Reference - Drawing Numbers
Product Specification PS-19901-017-001, PS-19902-011-001,
PS-19902-013-001, PS-19902-017-001
Sales Drawing SD-19221-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)
Halogen-Free
Status
Low-Halogen
For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates 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 #
Hand Crimp Tool	192840034
Manual Putt Pump Hydraulic System, Die set required	192860117
Die Set (large) for the HHLS Hydraulic Crimper	192900004
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	192940008
Square "DIN" style dies for 6 AWG	640037770

This document was generated on 11/26/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19221-0495](#)