

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0192210243**
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 2/0 AWG Wire, Stud Size 5/16" (M8), Plated

Documents:

3D Model	Product Specification PS-19902-011-001 (PDF)
3D Model (PDF)	Product Specification PS-19902-013-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-017-001 (PDF)
Product Specification PS-19901-017-001 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	<u>19221</u>
Comments	Heavy Duty
Crimp Quality Equipment	Yes
Overview	<u>Battery Cable Lugs</u>
Product Name	Battery Cable Lug
Type	Ring
UPC	800753062429

Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	21.809/g
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Stud Size	5/16" (M8)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	2/0

Material Info

Engineering Number	BCL-20516-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-19221-011-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)10043-DC (17 Jan 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 for Eyelet Style Copper Lug Terminals 8-4/0 AWG	<u>192840034</u>
Manual Putt Pump Hydraulic System, Die set required	<u>192860117</u>
Die Set (large) for the HHLS Hydraulic Crimper	<u>192900012</u>
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	<u>192940008</u>

Hydraulic Dieless Crimping Tool	<u>638161700</u>
Square "Din" Style Die Set for BCL and VersaKrimp	<u>640038070</u>
Un-insulated Ring Tongue Terminals and Splices, 1/0 and 2/0 AWG	

This document was generated on 02/22/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION