

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0192210224

Status:

Active

Overview:

Battery Cable Lugs

Description:

Compression Style Ring Tongue Terminal for 8 AWG Wire, Stud Size 1/4" (M6), Plated

Documents:	
3D Model	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-013-001 (PDF)
3D Model (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	19221
Comments	Heavy Duty
Crimp Quality Equipment	Yes
Overview	Battery Cable Lugs
Product Name	Battery Cable Lug
Taxonomy	Ring and Spade Terminals
Type	Ring
UPC	800753062238

Physical	
Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	5.271/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	8
Wire Size mm²	6.60-10.50

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info	
Engineering Number	BCL-814-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-19221-001-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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 for Eyelet Style Copper Lug Terminals 8-4/0 AWG	192840034
Manual Putt Pump Hydraulic System, Die set required	192860117
Die Set (large) for the HHLS Hydraulic Crimper	192900001
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	192940008

Hydraulic Dieless Crimping Tool	<u>638161700</u>
Square "DIN" style dies for 8 AWG	<u>640037670</u>

This document was generated on 08/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION