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Part Number: [0192210239](#)
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 1 AWG Wire, Stud Size 1/2" (M12), Tin Plated, Wide Pad

Documents:

3D Model	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)
Product Specification PS-19902-011-001 (PDF)	



Series image - Reference only

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19221
Comments	Heavy Duty, Heavy Duty
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Overview	Battery Cable Lugs
Product Name	Battery Cable Lug
Type	Ring
UPC	800753062382

Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	16.410/g
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Stud Size	1/2" (M12)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	1

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	BCL-112-WP-PL
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Reference - Drawing Numbers

Product Specification	PS-19901-017-001, PS-19902-011-001, PS-19902-013-001, PS-19902-017-001
Sales Drawing	SD-19221-010-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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	192840034
Manual Putt Pump Hydraulic System, Die set required	192860117
Die Set (large) for the HHLS Hydraulic Crimper	192900011
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	192940008
Hydraulic Dieless Crimping Tool	638161700

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