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Part Number: [0192210452](#)
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 4 AWG Wire, Stud Size 10 (M5), Plated

Documents:

3D Model	Product Specification PS-19902-013 (PDF)
Drawing (PDF)	Product Specification PS-19902-017 (PDF)
Product Specification PS-19901-017 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-19902-011 (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	800753065482

Physical

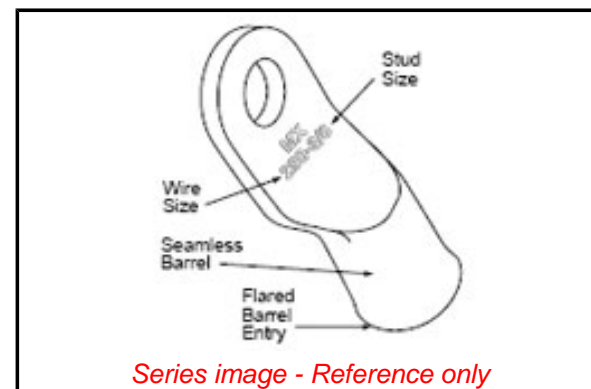
Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	7.838/g
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Stud Size	10 (M5)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	4

Material Info

Engineering Number	BCL-410-PL
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Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

ELV

China RoHS

Green Image

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 #
Die Set (large) for the HHLS Hydraulic Crimper	0192900007
Hand Crimp Tool	0192840034
Die Set (large) for the HHLS Hydraulic Crimper	0192900750
Manual tool for Crimping non-	0192940008

insulated 8AWG thru
4/0 Terminals
Manual Putt Pump 0192860117
Hydraulic System,
Die set required
Square "DIN" style 0640037870
dies for 4 AWG

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