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Part Number: **0190820016**
Status: **Active**
Overview: Battery Cable Lugs
Description: Compression Style Ring Tongue Terminal for 8 AWG Wire, Stud Size 5/16" (M8), Plated, Wide Pad, Mylar Tape Carrier

Documents:

3D Model	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-015-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Ring and Spade Terminals
Series	<u>19082</u>
Comments	Heavy Duty
Crimp Quality Equipment	Yes
Overview	<u>Battery Cable Lugs</u>
Product Name	Battery Cable Lug
Type	Ring
UPC	800753084759

Physical

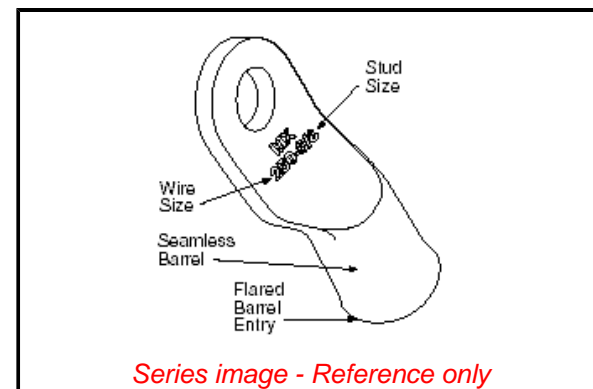
Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Net Weight	4.790/g
Packaging Type	Adhesive Tape on Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	5/16" (M8)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	8
Wire Size mm ²	6.60-10.50

Material Info

Engineering Number	BCL-8516-PLT
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Reference - Drawing Numbers

Product Specification	PS-19902-011-001, PS-19902-015-001
Sales Drawing	SD-19221-001-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

19082 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 #

Crimp Dies for 8
AWG BCL's Mylar
Tape, use with the
640162000 Tape
Crimp Module and
638017600 TM-4000
Crimp Press

190472090

Mouser Electronics

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